STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

1 lojost olitol				IRPLE = SAFETY IMPR 15) FFY20									FFY2019 (FFY2020 (SE = TRANSIT Oct 1: 19 - Sei	
	:::::::::::::::::::::::::::::::::::::::		EDERAL LC	CAL TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL F						TOTAL		
PROJECT	PHASE		x\$1000) (x\$	1000) (x\$1000)	(x\$1000)	(x\$1000)	TOTAL (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (
STATEWIDE - FHWA																		
Bikeway Improvements at Various Locations, Statewide	PE1												100	80	20			STP FLEXIBLE
e	PE2												200	160	40			OT TEENIBLE
<u>-</u>	ROW	-								55	45	10		.,,,		50	0	50
	CON									2,100	180	1,920				500	400	100
	ADVCON												0	1,500	(1,500)			
Estimated Total Project Cost - \$3,005,000 Implementation of State bike																		
Bridge Inspection and Appraisal	PLN	3,100	2,480	620			13,500	1,800	11,700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700 NHPP
	ADVCON									0	4,700	(4,700)	0	4,300	(4,300)			
Estimated Total Project Cost - \$24,000,000 Inventory, inspect and appra		udes underwater insp	pection, scour anal				retrofits and replacen			30				30		30		0 070 51 57/101 5
Construction Career Days Workforce Development Program	PLN	30	30	0 3	30) 0	30	30	0	30	30	0	30	30	0	30	30	0 STP FLEXIBLE
5 / 1 / T / 1 D / 1 O / 0 / 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																		
Estimated Total Project Cost - \$180,000 Supplement the Construction C Environmental Guideline Development	PLN	Development Progra	ram.							500	400	100						STP FLEXIBLE
Environmental Guideline Development	FLIN									500	400	100						STP FLEXIBLE
Estimated Total Project Cost - \$500,000 Develop Guide to standardize a	and institutionalize envir	ironmental clearance	e nrocedures															
Hawaii Road Usage Charge Demonstration	PLN		_ _F .000aai06.			1	8,000	4.000	4.000									STSFA Grant
Hawaii Noad Osage Oliarge Bellionstration	PLN						3,125	4,000	3,125									STP FLEXIBLE
_	ADVCON						5,125	0	0,120	0	2,500	(2,500)						
Estimated Total Project Cost - \$12,000,000 This is a three-year, six-phase	se project that builds or	n existing state infra	astructure that colle	ects odometer readings a	annually as the ba	sis for testing a	road usage charge (F	RUC) user-ba	sed revenue alteri	natives. The project in	volves setup a	nd implement	ation of an accour	ntina system to	provide prototy	pical invoices (or	"billings") for m	nileage
driven and other direct communications about revenue alternatives to over	1 million motorists. Bill	llings will feature pe	rsonalized informat	tion about motorists' roa	d use and corresp	onding RUC, ga	s taxes paid, and oth	er fees. The f	irst demonstration	activities will launch	in the first half	of 2017 with n	nanual reporting a	nd feature cor	ntinuous feedbad	k from motorists	over 18 month	s.
The grant proposal can be downloaded at http://hidot.hawaii.gov/administra																		
Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122														STP FLEXIBLE
Estimated Total Project Cost - \$500,000 To facilitate a peer exchange pr	rogram between FHWA	4 - Central Federal L	Lands Division (CF	L) and the Hawaii DOT.	Exchanges will de	eveloped, in par	, in the form of works	hops, roundta	ble discussions a	nd other structured er	gagements.							
Highway Research and Development Program	PLN	850	680	170 1,60	0 1,280	320	850	680	170	850	680	170	850	680	170	850	680	170 STP FLEXIBLE
Estimated Total Project Cost - \$5,850,000 Supplement the Statewide Pla		³rogram.																
Highway Safety Improvement Program (HSIP), Infrastructure	PE1						50	40	10				50	40	10			HSIP
Funding Program	PE2						150	120	30	740	200	74	150	120	30	0.000	4.000	
Estimated Total Project Cost \$2 140 000 Implement infrastructure coop	CON CON	naluda variava aliail	blo oofot improven	mont occuptormosocursos						740	666	/4				2,000	1,800	200
Estimated Total Project Cost - \$3,140,000 Implement infrastructure scop Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/OPR	2.500	2.430	70 2.50	0 2.430	70	2.500	2.430	70	2.500	2.430	70	2.500	2.430	70	2.500	2.430	70 HSIP
Funding Program	FLIVOFIX	2,300	2,430	70 2,50	2,430	70	2,300	2,430	70	2,300	2,430	70	2,300	2,430	70	2,300	2,430	70 1151
T diding 1 rogicin																		
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure	scope of HSIP includi	ing safety education	n programs and PS	As.														
Highway Shoreline Protection, Statewide	PE1	ng can cry can can can	programme and r							50	40	10				50	40	10 STP FLEXIBLE
	PE2									150	120	30				150	120	30
	CON												2,000	0	2,000			
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreling		as identified in the S	State's shoreline pro	otection plan.														
Pedestrian Facilities and ADA Compliance at Various Locations	PE1						135	108	27	130	104	26			·			STP FLEXIBLE
<mark>.</mark>	PE2						73	58	15	70	56	14						
	CON												1,040	832	208	1,000	800	200
Estimated Total Project Cost - \$4,600,000 Address ADA compliance need		l.																
Federal Lands Highway Access Discretionary Program	PE/CON	265	265	0 26	55 265	5 0	265	265	0	265	265	0	265	265	0	265	265	0 FED LANDS HWY DISCRETION
						+												
Estimated Total Project Cost - \$30,000,000 Federal grant program. Proje	ects that are adjacent to	o or provide access	to tederal lands ar	re eligible to apply for the	ese funds.	+												
Safe Routes to School (SRTS) Program	DE	200	200	0 00	10		202	000		200	200		202	000		800	000	A CAFE POLITED TO SOLICO
Non-infrastructure	PE PE (CON	200	200	0 20			200	200	0	200	200	0	200	200	0	200	200	
Infrastructure	PE/CON		+	1,30	00 1,300	, 0	1,050	1,050	0	350	350	0	155	155	0	185	185	0
Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to	School Program to pro	romote walking and	hiking as a safe on	nd viable transportation of	alternative especi	ally in the vicinit	v of schools											
SNIPP - Statewide Noxious Invasive Pest Program	OPR	Jinote waiking and L	Dining as a sale all	ia viable transportation a	anomauve, especi	any in the vicinit	y or sorioois.			3.090	2,472	618	3,100	2.480	620	820	656	164 STP FLEXIBLE
SINIFF - Statewide Noxious invasive Pest Program	UPK				1	+				3,090	2,412	810	3,100	2,480	6∠0	820	900	104 SIF FLEXIBLE
Estimated Total Project Cost - \$15,000,000 Operation of the Statewide N	Jovinus Invasivo Post F	Program				+												
Statewide Freight Study	PLN	Togram.				+	408	325	83									STP FLEXIBLE
Statewide Freight Study	FLIN		-			+	400	323	03									STE LEVIDEE
	1					II inalyda idantifi	cation of ovieting con-	ditions and n	noleyeb bac shee	mont of a froight invoc	tmont plan tha	t includes a lis	t of priority project	te				
Estimated Total Project Cost - \$400 000 This effort will develop a freight	nlan as required by FA	1.ST The plan will h	ne develoned in cor	nsultation with trainht etc														
Estimated Total Project Cost - \$400,000 This effort will develop a freight Statewide Highway Lighting and Traffic Signal Upgrade Program								0							1.000	5,000	0	5.000 NHPP
Estimated Total Project Cost - \$400,000 This effort will develop a freight Statewide Highway Lighting and Traffic Signal Upgrade Program	plan as required by FA CON PE-CON	5,000 5,000	oe developed in cor 0 0	5,000 5,00 5.000 5.00	00 (5,000	5,000 5,000		5,000 5.000	5,000 5.000	0	5,000	5,000 5,000	4,000	1,000 5.000	5,000 5,000	0	2,222

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

	Project Criteria Colo											N ORANGE = EN							ISE = TRANSI	г	
		[• : • : • : •	FFY2015	(Oct 1, 14 - Se	ep 30, 15)	FFY2010	Oct 1, 15 - Se	p 30, 16)	FFY2017	7 (Oct 1, 16 - Se	ep 30, 17)	FFY2018 (0	Oct 1, 17 - Sep	30, 18)	FFY2019	(Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
	PROJĒÇT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
S12.	Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	C	5,000	5,000	0	5,000	5,000	4,000	1,000	9,000	7,200	1,800	9,000	7,200	1,800	HSIP
SysPres		PE-CON	5,000	0	5,000	5,000	C	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
	Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep tra	iffic control dev	vices such as high	nway signing ar	nd striping (enhar	ced pavement n	arkings). This a	lso could includ	le safety measures	such as milled	rumble strips.										
S13	Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	C	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres		PE-CON	5,000	0	5,000	5,000	C	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
	Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep roa	adway guardra	ils and shoulders.																		
S14.	Structural Countermeasures for Scour Critical Bridges																				NHPP
SysPres	Phase 2	PE1													500	400	100				
		PE2																500	400	100	
	Estimated Total Project Cost - \$10,000,000 As recommended in the Highways	Division's "Pla	n of Action for Sc	our Critical Brid	ges Various Loc	ations, Statewide	2012", this pro	gram will develo	p and design man	dated structura	countermeasures	for scour critical bri	idges through	out the state.							
S15.	Technology Transfer and Technical Assistance Program	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
Modern																					
	Estimated Total Project Cost - \$1,250,000 Conduct training and technology train	nsfer activities	for government a	nd private trans	sportation person	nel.															
S16.	Traffic Counting Stations, Various Locations	CON																1,530	1,224	306	STP FLEXIBLE
Modern																					
	Estimated Total Project Cost - \$4,500,000 Construction of traffic counting static	ons on the isla	ands of Hawaii and	d Maui for traffic	data gathering	and planning pur	poses. There w	II be a separate	Oahu phase show	n in the Oahu 1	TP .										
S26.	Transportation Alternative Program	PE/CON										1,240	992	248	2,300	1,840	460	2,300	1,840	460	TAP
Enhance	9																				
	Estimated Total Project Cost - ~\$3.3 million/year The Transportation Alternative																				
	for improving non-driver access to public transportation and enhanced mobility, a	and community	/ improvement act	tivities. Location	ns to be determin	ed by the TAP F	roject Evaluatio	n and Ranking p	processes. These	funds are totals	for the entire state	e. Appropriate funds	will be redired	ted to the MPOs	as projects are	identified.					
	STATEWIDE - FHWA TOTAL	1	37,705	6,693	31,012	36,045	5,625	30,420	60,486	11,226	49,260	45,970	23,150	22,820	51,090	29,632	21,458	50,580	21,190	29,390	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

											ORANGE = ENHAN									
		FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016) (Oct 1, 15 - Se	p 30, 16)	FFY2017 (0	Oct 1, 16 - Se	р 30, 17)	FFY2018 (Oct 1	I, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEE (x\$1000) (x\$	DERAL (1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
STATEWIDE - FTA																				
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
Human																				(-)(-)
Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural Transp				om the RTAP pro	gram will be utiliz		hnical assistan	ce to the Rural Trans		viders.										
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbanized Al	rea Formula Pr	ogram.																		
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
Human																				
Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors and In	ndividuals with	Disabilities (Sec	tion 5310 - Non-	-Urban). Funds fro	om program will l	he utilized for the	purchase of ve	hicles.												
S22. Statewide Planning	PLN				, ,			563	450	113	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
Transit																				
Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section 530	4). Funds will	be utilized for sho	ort range transit	plans and civil rig	hts studies															
		ļ																		
STATEWIDE - FTA TOTAL	1	635	580	55	658	600	50	1,240	1.068	172	955	765	190	983	787	196	1.013	811	202	
STATEMIDE - TTA TOTAL		633	380	33	656	600	36	1,240	1,000	1/2	955	765	190	903	767	190	1,013	011	202	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

Project Criteria Colo											IMAN SERVICES TRANSPOR				
		TOTAL	FFDPRAI	ep 30, 15)	ΤΟΤΔΙ	EFDERAL	I OCAL	TOTAL FEDERAL	pp 30, 17) FFY2018 (Oct 1, 17 - Se	LOCAL	TOTAL FEDERAL	1 OCAL	TOTAL EPDERAL	I OCAL	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	LOCAL (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	
FHWA FUNDING CATEGORY SUMMARY - STATEWIDE															
NHPP (National Highway Performance Program)			2,480			0		1,800	7,500		11,500		3,20	0	
BRIDGE OFF-SYSTEM			0			0		0	0		0			0	
STP ENHANCEMENT / TAP			0			0		0	992		1,840		1,84	0	
STP FLEXIBLE			1,318			1,430		1,321	6,747		5,882		4,07	0	
SECTION 1404 - (Safe Routes to School)			200			1,500		1,250	550		355		38	5	
HSIP (Highway Safety Improvement Program)			2,430			2,430		2,590	7,096		9,790		11,43	0	
NATIONAL RECREATIONAL TRAILS			0			0		0	0		0			0	
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0	
FTA TRANSFER FUNDS			0			0		0	0		0			0	
EQUITY BONUS			0			0		0	0		0			0	
EARMARK - HIGH PRIORITY			0			0		0	0		0			0	
EARMARK - RE-PURPOSED EARMARKS			0			0		0	0		0			0	
STSFA GRANTS			0			0		4,000	0		0			0	
EARMARK - SECTION 115			0			0		0	0		0			0	
EARMARK - SECTION 117			0			0		0	0		0			0	
FLHD (Federal Lands Highway Discretionary)			265			265		265	265		265		26	5	
NRCS (National Resources Conservation Service)			0			0		0	0		0			0	
DISCRETIONARY			0			0		0	0		0			0	
H-3 DISCRETIONARY			0			0		0	0		0			0	
IMD (NHPP Discretionary)			0			0		0	0		0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0	
	SUBTOTAL		6,693			5,625		11,226	23,150		29,632		21,19	0	
LESS DISCRETIONARY, DEMOETC. PROJECTS			(265)			(265)		(4,265)	(265)		(265)	(26	5)	
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0	
REGULAR FORMULA AUTHORITY	TOTAL	_	6.428			5.360		6.961	22.885		29.367		20.92	5	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

, 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	0 : 0 : 0 : 0 : 0 : 0 0 : 0 : 0 : 0 :							FFY2017 (Oct 1, 16 - Se					FFY2019 (0			FFY2020 (C			FUND CATEGORY & REMA
PROJECT	PHASE	(x\$1000)	EDERAL (x\$1000)	(x\$1000)	TOTAL (x\$1000)	(x\$1000)	(x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x	DERAL \$1000)	LOCAL (x\$1000)	TOTAL 1 (x\$1000)	(x\$1000)	(x\$1000)	TOTAL (x\$1000)	(x\$1000)	(x\$1000)	FUND CATEGORY & REMA
OAHU: STATE - FHWA		(, -1,7					, , , , , ,					(, , , , , , ,		,,,,,,,			. , ,	, , , , , ,	
Bridge and Pavement Improvement Program, Oahu	CON	20,584	0	20,584	33,200	0	33,200	25,400 0	25,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL
Kamehameha Highway (Route 83) Resurfacing,	CON	14,551	1,835	12,716															
Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66 Likelike Highway (Route 63) Resurfacing	ADVCON CON	17,700	14,600	3,100	0	10,000	(10,000))											
School St. to Emmeline Place,		17,700	1 1,000	0,100															
Farrington Highway (Rte 93) Resurfacing Kili Street to Satellite Tracking Station	CON				16,000	12,800	3,200												
Mokapu Saddle Road (RTE 65) Resurfacing	CON							10,000 8,000	2,000										
Nanamoana Street to Oneawa Street																			
Kalihi Street (RTE 63) Resurfacing Nimitz Hwy to School Street (MP 0 - 1.15)	CON ADVCON							9,000 1,300	7,700	0	3,900	(3.900)	0	2,000	(2,000)				
Estimated Total Project Cost - \$237,800,000 System mainten	ance of highway bridges and pave											(0,000)							
Yearly lump sum amounts represent total Special Maintenance The current list of prioritized proposed SMP projects has been											resurfacing a	nd pavement a	nd bridge preserv	ation projects	(System Prese	vation).			
Farrington Highway (Route 93), Bridge Rehabilitation	ROW	mp.// moo.mamam.go	viriigi wayaraana		жотопри. часа	mod and priority	own projecto	Cara receive receival range errodia	Tinoy Booomo ave	0	0	0	603	482	121				NHPP
Ulehawa Stream Bridge	CON												0	0	0	8,490	6,792	1,698	defer/inflate. Consultant selected no contract yet.
Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge	ge to meet current design standar	rds. This includes br	ridge strengtheni	ing, widening, imp	proving shou	l Iders, and upgra	ding railings.												C.2
Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700															NHPP
Maipalaoa Bridge	ADVCON				0	6,000	(6,000)]											
Estimated Total Project Cost - \$16,560,000 Replace the exis		ire that meets curre	ent bridge standa	ards.															
Farrington Highway (Route 93), Bridge Replacement Makaha Bridges #3 & #3A	ROW CON									1,170	936	234				22,200	7,760	14,440	NHPP
wakana bilages #5 & #55	ADVCON															22,200	7,700	14,440	
Estimated Total Project Cost - \$25,200,000 Replace two timb	and the state of t	t- Bt S	- b - tb - th - th - th		data a f = 0			-id- form Of-et : 101 : :	delegies de la constant		f T' : :	4	to biometic i						
	ner bridges in the vicinity of Makah												te hicyclists and n						
		na beach Fark. For	i bour bridges, u	ie scope incudes	wacming in	pavea snoulaei	S On the makar				ieet. IIIIs is	to accommoda	to bioyonoto una p	cucsinaris.					RE-PURPOSED FARMARKS
Farrington Highway (Route 93) Corridor Study	PLN	na Beach Park. For	i bour bridges, u	re scope includes	widerning the	paved snoulder	S OII trie Iriakai	500 400			ieet. Illis is	to accommoda	to bioyonoto ana p	cucstrians.					RE-PURPOSED EARMARKS
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/fl	PLN				_			500 400	100										
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 - Conduct a corridor/I Freeway Management System,	PLN easibility study of the Nanakuli, M				_			500 400	100										RE-PURPOSED EARMARKS
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/fl	PLN easibility study of the Nanakuli, M				_			500 400	100										
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/l Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2	PLN easibility study of the Nanakuli, M . ADVCON		Makaha corridor	on the island of (Oahu with the	e objective of ide	ntifying recomm	500 400 nendations to provide a second as	100										
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 - Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78)	easibility study of the Nanakuli, M		Makaha corridor	on the island of (_	e objective of ide	ntifying recomn	500 400 nendations to provide a second as	100										
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 - Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2 Phase 1C Part 3 Phase 2A	PLN PLN ADVCON CON CON ADVCON		Makaha corridor	on the island of (Oahu with the	2 objective of ide 1,200 4,080	ntifying recomm (1,200	500 400 nendations to provide a second as	100	of the area, reducing co	ongestion, in	creasing capac			(4,960)	0	3,000		
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2 Phase 1C Part 3 Phase 2A System Manager	easibility study of the Nanakuli, M ADVCON CON CON ADVCON ADVCON OPR		Makaha corridor	on the island of (Oahu with the	e objective of ide	ntifying recomm	500 400 nendations to provide a second as	100	of the area, reducing or	200	creasing capac		safety.	(4,960)	0	3,000		
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 - Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2 Phase 1C Part 3 Phase 2A	PLN PLN ADVCON CON CON ADVCON		Makaha corridor	on the island of (Oahu with the	2 objective of ide 1,200 4,080	ntifying recomm (1,200	500 400 nendations to provide a second as	100	of the area, reducing co	ongestion, in	creasing capac		safety.	(4,960)	0 740	3,000		
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2 Phase 1C Part 3 Phase 2A System Manager	easibility study of the Nanakuli, M ADVCON CON CON ADVCON OPR PE1		Makaha corridor	on the island of (Oahu with the	2 objective of ide 1,200 4,080	ntifying recomm (1,200	500 400 nendations to provide a second as	100	of the area, reducing or	200	creasing capac		safety.	(4,960)	0 740		(3,000)	
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2 Phase 1C Part 3 Phase 2A System Manager	easibility study of the Nanakuli, M ADVCON CON CON ADVCON OPR PE1 PE2	laili, Waianae, and I	Makaha corridor 5,000	(5,000)	Oahu with the 0 5,100 2,020	1,200 4,080	(1,200 1,020	nendations to provide a second ad	100 ccess into and out	of the area, reducing or 10,200 1,380	200 1,104	10,000 276	ity, and improving	safety. 4,960	(1,000)	0 740		(3,000)	
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program oc The Freeway Management System's System Manager will assi	easibility study of the Nanakuli, M ADVCON CON CON ADVCON OPR PE1 PE2 onsists of installation of closed-circs the Slate with managing and ge	laili, Waianae, and I	Makaha corridor 5,000	(5,000)	Oahu with the 0 5,100 2,020 abinets, and o	1,200 4,080 1,616	(1,200 1,020 404	endations to provide a second ad a second	100 ccess into and out	of the area, reducing or 10,200 1,380 Il be done to accommo	200 1,104 date system	10,000 276 improvements.	0 This program will	safety. 4,960	nted in phases.	7.10	592	(3.000)	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 - Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 - The program of The Freeway Management System's System Manager will assifice the system's System Management System's System Manager will assifice the system's System Management System's System Manager will assifice the system's System Management System's System Management System's System Management System's System Manager will assifice the system's System Management System's System Manager will assifice the system's System Management System's System Manager will assifice the system's System Management System's System Manager will assifice the system's System's System Manager will assifice the system's System	easibility study of the Nanakuli, M ADVCON CON CON ADVCON OPR PE1 PE2 onsists of installation of closed-circ	laili, Waianae, and I	Makaha corridor 5,000	(5,000)	Oahu with the 0 5,100 2,020 abinets, and o	1,200 4,080 1,616	(1,200 1,020 404	endations to provide a second ad a second	100 ccess into and out	of the area, reducing or 10,200 1,380	200 1,104 date system	10,000 276 improvements.	0 This program will	safety. 4,960	(1,000)	740		(3.000)	
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program of the Freeway Management System's System Manager will assificate the System Management System, Joint Traffic Management Center Operations (State)	easibility study of the Nanakuli, M ADVCON CON CON ADVCON OPR PE1 PE2 onsists of installation of closed-circs at the State with managing and gu OPR	laili, Waianae, and I	Makaha corridor 5,000 V) cameras, vehit Transportation	(5,000) (5,000) hicle detectors, ca	Oahu with the	1,200 4,080 1,616 2communication e	(1,200 1,020 404 quipment. Mini development,	nendations to provide a second administration of the H-sequipment procurement assistant	ccess into and out	of the area, reducing or 10,200 1,380 1,380 iii be done to accommonisting, performance monisting, performance monitorial performance m	200 1,104 date system itoring, and s 280	10,000 276 improvements.trategic plannir	ty, and improving 0 This program will g. 350	4,960 4,960 be impleme	nted in phases.	7.10	592	(3.000)	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 - Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 - The program of The Freeway Management System's System Manager will assi Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 - These funds will be	PLN PLN PLN ADVCON CON CON ADVCON OPR PE1 PE2 PE2 PRINT OPR OPR OPR OPR OPR OPR OPR OP	laili, Waianae, and I 0 cuit television (CCT uiding the Intelligen	Makaha corridor 5,000 V) cameras, vehit Transportation q expenses for the	(5,000) (5,000) hicle detectors, ca	Oahu with the 0 5,100 2,020 abinets, and opgram. This includes norm	1,200 4,080 1,616 20mmunication e includes software	(1,200 1,020 404 404 upipment. Mini development, tions and a JTI	or interior modifications of the H-sequipment procurement assistant	a Control Center w	10,200 1,380 1,380 iii be done to accommon sting, performance mon 350 based on methodology i	200 1,104 date system itoring, and s 280 that involves	10,000 276 improvements.trategic plannir	ty, and improving 0 This program will g. 350	4,960 4,960 be impleme	nted in phases.	350	592	(3,000)	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program of the Freeway Management System's System Manager will assificate the System Management System, Joint Traffic Management Center Operations (State)	easibility study of the Nanakuli, M ADVCON CON CON ADVCON OPR PE1 PE2 onsists of installation of closed-circs at the State with managing and gu OPR	laili, Waianae, and I	Makaha corridor 5,000 V) cameras, veh tt Transportation	(5,000) (5,000) hicle detectors, ca	Oahu with the	1,200 4,080 1,616 2communication e	(1,200 1,020 404 quipment. Mini development,	nendations to provide a second administration of the H-sequipment procurement assistant	a Control Center w	of the area, reducing or 10,200 1,380 1,380 iii be done to accommonisting, performance monisting, performance monitorial performance m	200 1,104 date system itoring, and s 280	10,000 276 improvements.trategic plannir	ty, and improving 0 This program will g. 350	4,960 4,960 be impleme	nted in phases.	7.10	592	(3.000)	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program oc The Freeway Management System, Joint Traffic Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will b Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s	easibility study of the Nanakuli, M. ADVCON CON CON ADVCON PE1 PE2 PE2 onsists of installation of closed-circ st the State with managing and grope OPR e required for the State share of the OPR	cuit television (CCT uiding the Intelligent 3,500	Makaha corridor 5,000 V) cameras, veh It Transportation q expenses for th 3,150	(5,000) (5,000) (5,000) (6,000) (6,000) (7,000) (7,000) (7,000)	Oahu with the 0 5,100 2,020 abinets, and organ. This includes norm 3,500	1,200 4,080 1,616 200mmunication eincludes software al building opera	(1,200 1,020 404 404 uipment. Mini development, tions and a JTI 350	nendations to provide a second acceptance of the H-3 equipment procurement assistance of the H-3 equipment pro	3 Control Center w.ce, acceptance te.	of the area, reducing or 10,200 1,380 1,380 ill be done to accommoniting, performance moniting, performance monitorial perfo	200 1,104 date system litering, and s 280 that involves 3,150	10,000 276 improvements.trategic plannir 70 the estimated	This program will g. 350	4,960 4,960 280 280 3,150	nted in phases. 70 iill occupy. 350	350	592	(3,000)	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program of The Freeway Management System's System Manager will assificate the System Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s Guardrail and Shoulder Improvements, Various Locations	easibility study of the Nanakuli, M ADVCON CON CON ADVCON PE1 PE2 Pes1 PE2 onsists of installation of closed-circ st the State with managing and gu OPR e required for the State share of the OPR OPR ervice patrols. Services include to	cuit television (CCT uiding the Intelligent 3,500	Makaha corridor 5,000 V) cameras, veh It Transportation q expenses for th 3,150	(5,000) (5,000) (5,000) (6,000) (6,000) (7,000) (7,000) (7,000)	Oahu with the 0 5,100 2,020 abinets, and c ggram. This i	1,200 4,080 1,616 200mmunication encludes software 3,150 xtinguisher use,	(1,200 1,020 404 404 development. Min development. tions and a JTH associations are a second deploying traffic	nendations to provide a second action of the H-sequipment procurement assistant MC Manager. The State share has 3,500 3,150 control devices, assisting the HF	3 Control Center w.ce, acceptance te.	of the area, reducing or 10,200 1,380 1,380 ill be done to accommoniting, performance moniting, performance monitorial perfo	200 1,104 date system litering, and s 280 that involves 3,150	10,000 276 improvements.trategic plannir 70 the estimated	This program will g. 350	4,960 4,960 280 280 3,150	nted in phases. 70 iill occupy. 350	350	592	(3,000) 148 70	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program oc The Freeway Management System, Joint Traffic Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will b Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s	easibility study of the Nanakuli, M. ADVCON CON CON ADVCON PE1 PE2 PE2 onsists of installation of closed-circ st the State with managing and gr OPR e required for the State share of the OPR ervice patrols. Services include to	cuit television (CCT uiding the Intelligent 3,500	Makaha corridor 5,000 V) cameras, veh It Transportation q expenses for th 3,150	(5,000) (5,000) (5,000) (6,000) (6,000) (7,000) (7,000) (7,000)	Oahu with the 0 5,100 2,020 abinets, and organ. This includes norm 3,500	1,200 4,080 1,616 200mmunication eincludes software al building opera	(1,200 1,020 404 404 uipment. Mini development, tions and a JTI 350	nendations to provide a second action of the H-sequipment procurement assistant MC Manager. The State share has 3,500 3,150 control devices, assisting the HF	3 Control Center w.ce, acceptance te.	of the area, reducing or 10,200 1,380 1,380 ill be done to accommoniting, performance moniting, performance monitorial perfo	200 1,104 date system litering, and s 280 that involves 3,150	10,000 276 improvements.trategic plannir 70 the estimated	This program will g. 350	4,960 4,960 280 280 3,150	nted in phases. 70 iill occupy. 350	350	592	(3,000) 148 70	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program co The Freeway Management System's System Manager will assi Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will b Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2	easibility study of the Nanakuli, M ADVCON CON CON ADVCON PE1 PE2 onsists of installation of closed-circ st the State with managing and gu opr e required for the State share of the CON CON PE1 PE2 CON PE1 PE2	cuit television (CCT uiding the Intelligent 3,500	Makaha corridor 5,000 V) cameras, veh It Transportation q expenses for th	(5,000) (5,000) (5,000) (6,000) (6,000) (7,000) (7,000) (7,000)	Oahu with the 0 5,100 2,020 abinets, and c ggram. This i	1,200 4,080 1,616 200mmunication encludes software 3,150 xtinguisher use,	(1,200 1,020 404 404 development. Min development. tions and a JTH associations are a second deploying traffic	nendations to provide a second action of the H-sequipment procurement assistant MC Manager. The State share has 3,500 3,150 control devices, assisting the HF	3 Control Center w.ce, acceptance te.	of the area, reducing or 10,200 1,380 1,380 ill be done to accommoniting, performance moniting, performance monitorial perfo	200 1,104 date system litering, and s 280 that involves 3,150	10,000 276 improvements.trategic plannir 70 the estimated	This program will g. 350 square footage the 3,500 r injured motorists	4,960 4,960 280 280 3,150	nted in phases. 70 350 rst aid, & notifyin	350 3,500 g 911 of incidents	280	(3,000) 148 70	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program or The Freeway Management System's System Manager will assi Freeway Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will b Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s Guardrail and Shoulder Improvements, Various Locations Phase 1	easibility study of the Nanakuli, M ADVCON CON CON ADVCON OPR PE1 PE2 Pesists of installation of closed-circ st the State with managing and grows the State share of the OPR e required for the State share of the OPR envice patrols. Services include to CON PE1	cuit television (CCT uiding the Intelligent 3,500	Makaha corridor 5,000 V) cameras, veh It Transportation q expenses for th	(5,000) (5,000) (5,000) (6,000) (6,000) (7,000) (7,000) (7,000)	Oahu with the 0 5,100 2,020 abinets, and c ggram. This i	1,200 4,080 1,616 200mmunication encludes software 3,150 xtinguisher use,	(1,200 1,020 404 404 development. Min development. tions and a JTH associations are a second deploying traffic	nendations to provide a second action of the H-sequipment procurement assistant MC Manager. The State share has 3,500 3,150 control devices, assisting the HF	3 Control Center w.ce, acceptance te.	of the area, reducing or 10,200 1,380 1,380 ill be done to accommoniting, performance moniting, performance monitorial perfo	200 1,104 date system litering, and s 280 that involves 3,150	10,000 276 improvements.trategic plannir 70 the estimated	This program will g. 350 square footage the 3,500 r injured motorists	4,960 4,960 280 280 3,150	nted in phases. 70 350 rst aid, & notifyin	350 3,500 3,500 ig 911 of incidents	592	(3,000) 148 70 350	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/I Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program of the Freeway Management System's System Manager will assificate Artific Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 3	easibility study of the Nanakuli, M ADVCON CON CON ADVCON OPR PE1 PE2 onsists of installation of closed-circ ist the State with managing and gu OPR e required for the State share of th OPR cON PE1 PE2 PE1 PE2 PE1 PE2 PE1	cuit television (CCT uiding the Intelligent 3,500) wing of disabled ve	Makaha corridor 5,000 5,000 V) cameras, vehit Transportation g expenses for the 3,150 ahicles, removing	(5,000) (5,000) (5,000) (5,000) (6,000) (6,000) (7,000) (7,000) (7,000) (7,000) (7,000) (7,000) (7,000) (7,000)	Oahu with the 0 5,100 2,020 ablinets, and opgram. This is opgram. This is opgram. The second of the control	1,200 4,080 1,616 20mmunication e includes software 3,150 attinguisher use,	(1,200 1,020 404 404 guipment. Minibe development, dions and a JTH 350 deploying traffic	or interior modifications of the H-sequipment procurement assistant MC Manager. The State share has a 5,500 3,150 control devices, assisting the HF	3 Control Center w.ce, acceptance te.	of the area, reducing or 10,200 1,380 1,380 ill be done to accommoniting, performance moniting, performance monitorial perfo	200 1,104 date system litering, and s 280 that involves 3,150	10,000 276 improvements.trategic plannir 70 the estimated	This program will g. 350 square footage the 3,500 r injured motorists	4,960 4,960 280 280 3,150	nted in phases. 70 350 rst aid, & notifyin	350 3,500 g 911 of incidents	280	(3,000) 148 70 350	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program co The Freeway Management System's System Manager will assi Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will b Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2	easibility study of the Nanakuli, M ADVCON CON CON ADVCON OPR PE1 PE2 onsists of installation of closed-circ ist the State with managing and gu OPR e required for the State share of th OPR cON PE1 PE2 PE1 PE2 PE1 PE2 PE1	cuit television (CCT uiding the Intelligent 3,500) wing of disabled ve	Makaha corridor 5,000 5,000 V) cameras, vehit Transportation g expenses for the 3,150 ahicles, removing	(5,000) (5,000) (5,000) (5,000) (6,000) (6,000) (7,000) (7,000) (7,000) (7,000) (7,000) (7,000) (7,000) (7,000)	Oahu with the 0 5,100 2,020 ablinets, and opgram. This is opgram. This is opgram. The second of the control	1,200 4,080 1,616 20mmunication e includes software 3,150 attinguisher use,	(1,200 1,020 404 404 guipment. Minibe development, dions and a JTH 350 deploying traffic	or interior modifications of the H-sequipment procurement assistant MC Manager. The State share has a 5,500 3,150 control devices, assisting the HF	3 Control Center w. ce, acceptance te. 35 been calculated 350	of the area, reducing or 10,200 1,380 1,380 ill be done to accommoniting, performance moniting, performance monitorial perfo	200 1,104 date system litering, and s 280 that involves 3,150	10,000 276 improvements.trategic plannir 70 the estimated	This program will g. 350 square footage the 3,500 r injured motorists	4,960 4,960 280 280 3,150	nted in phases. 70 350 rst aid, & notifyin	350 3,500 g 911 of incidents	280	(3.000) 148 70 350	NHPP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program co The Freeway Management System's System Manager will assi Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will b Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s Guardrall and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgra	easibility study of the Nanakuli, M ADVCON CON CON ADVCON PE1 PE2 or installation of closed-circ st the State with managing and gu opr e required for the State share of the OPR CON PR PE1 PE2 ervice patrols. Services include to CON PE1 PE2 PE1 de guardrails to bridge end post of the or include and or include to CON PE1 PE2 PE1	cuit television (CCT uiding the Intelligent 3,500) wing of disabled ve	Makaha corridor 5,000 5,000 V) cameras, vehit Transportation g expenses for the 3,150 ahicles, removing	(5,000) (5,000) (5,000) (5,000) (6,000) (6,000) (7,000) (7,000) (7,000) (7,000) (7,000) (7,000) (7,000) (7,000)	Oahu with the 0 5,100 2,020 abinets, and cogram. This includes norm 3,500 g basic fire e. 2,228	1,200 4,080 1,616 200mmunication e ncludes software 3,150 xtinguisher use, 1,782 1,782	(1,200 1,020 1,020 404 404 development. Min development dions and a JTI dions a JTI d	nendations to provide a second activities a second activities and	3 Control Center w. ce, acceptance te. 3 been calculated 350	of the area, reducing or 10,200 1,380 1,380 iii be done to accommo outing, performance mon 350 based on methodology 3,500 at crash scenes & oth	200 1,104 date system titoring, and s 280 3,150 er incidents.	10,000 276 improvements.trategic plannir 70 the estimated 350 assisting sick of	This program will g. 350 square footage the 3,500 r injured motorists	4,960 4,960 280 280 3,150	nted in phases. 70 350 rst aid, & notifyin	350 3,500 g 911 of incidents	280	(3.000) 148 70 350	NHPP NHPP HSIP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program or The Freeway Management System's System Manager will assi Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will b Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s Guardrail and Shoulder Improvements, Various Locations Phase 2 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgra Honolulu Rail Transit Project Highway Improvements	easibility study of the Nanakuli, M. ADVCON CON CON ADVCON PE1 PE2 OPR or required for the State share of the OPR e required for the State share of the OPR CON PR CON PE1 PE2 PE1 CON PE1 PE2 PE1 CON PE1 PE2 PE1 CON CON PE1 PE2 PE1 CON CON CON PE1 PE2 PE1 CON	cuit television (CCT uiding the Intelligent 3,500 wing of disabled ve	Makaha corridor 5,000 5,000 V) cameras, vehit Transportation q expenses for th 3,150 ehicles, removing	(5,000) (5,000) (6,000) hicle detectors, cases System (ITS) processors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the 350 g debris,	Oahu with the 0 5,100 2,020 2,020 abinets, and of orgram. This includes norm 3,500 g basic fire e. 2,228 rash attenuat 3,750	1,200 4,080 1,616 1,616 200mmunication e includes software 3,150 1,782 1,782 00rs, miscellaneo 3,000	(1,200 1,020 1,020 404 404 quipment. Mini development, 350 deploying traffic 446 446 446	andations to provide a second and account of the H-Sequipment procurement assistant of the H-Sequipment procurement of the H-Sequipment procurement assistant of the H-Sequipment procurement procurement procurement assistant procurement procuremen	3 Control Center w. ce, acceptance te. 350 S been calculated 350 D, HFD, and EM. 15.	of the area, reducing or 10,200 1,380 1,380 1,380 1,380 350 350 3sou at crash scenes & oth	200 1,104 date system litoring, and s 280 that involves 3,150 er incidents,	10,000 276 improvements. trategic plannir 70 the estimated 350 assisting sick o	This program will g. 350 square footage the 3,500 r injured motorists	4,960 4,960 4 be impleme 280 3,150 s with basic fi	nted in phases. 70 iill occupy. 350 rst aid, & notifyir	350 3,500 1g 911 of incidents 94 170	280 280 3,150 0 136	(3.000) 148 70 350	NHPP NHPP HSIP
Farrington Highway (Route 93) Corridor Study Estimated Total Project Cost - \$500,000 Conduct a corridor/f Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C Part 3 Phase 1C Part 3 Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program co The Freeway Management System's System Manager will assi Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will b Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving s Guardrall and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgra	easibility study of the Nanakuli, M. ADVCON CON CON ADVCON PE1 PE2 OPR or required for the State share of the OPR e required for the State share of the OPR CON PR CON PE1 PE2 PE1 CON PE1 PE2 PE1 CON PE1 PE2 PE1 CON CON PE1 PE2 PE1 CON CON CON PE1 PE2 PE1 CON	cuit television (CCT uiding the Intelligent 3,500 wing of disabled ve	Makaha corridor 5,000 5,000 V) cameras, vehit Transportation q expenses for th 3,150 ehicles, removing	(5,000) (5,000) (6,000) hicle detectors, cases System (ITS) production of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the detectors of the JTMC which in 350 g debris, providing the 350 g debris,	Oahu with the 0 5,100 2,020 2,020 abinets, and of orgram. This includes norm 3,500 g basic fire e. 2,228 rash attenuat 3,750	1,200 4,080 1,616 1,616 200mmunication e includes software 3,150 1,782 1,782 00rs, miscellaneo 3,000	(1,200 1,020 1,020 404 404 quipment. Mini development, 350 deploying traffic 446 446 446	andations to provide a second and account of the H-Sequipment procurement assistant of the H-Sequipment procurement of the H-Sequipment procurement assistant of the H-Sequipment procurement procurement procurement assistant procurement procuremen	3 Control Center w. ce, acceptance te. 350 S been calculated 350 D, HFD, and EM. 15.	of the area, reducing or 10,200 1,380 1,380 1,380 1,380 350 350 3sou at crash scenes & oth	200 1,104 date system litoring, and s 280 that involves 3,150 er incidents,	10,000 276 improvements. trategic plannir 70 the estimated 350 assisting sick o	This program will g. 350 square footage the 3,500 r injured motorists	4,960 4,960 4 be impleme 280 3,150 s with basic fi	nted in phases. 70 iill occupy. 350 rst aid, & notifyir	350 3,500 1g 911 of incidents 94 170	280 280 3,150 0 136	(3,000) 148 70 350 94 34	NHPP NHPP HSIP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

	正	FFY2015 (Oct 1, 14 - Sep 30, 15) F	FFY2016 (O	ct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	o 30, 17)	FFY2018 (Oct 1,	17 - Sep 30, 18)		FFY2019 (Oct 1, 18 - Se	ep 30, 19)	FFY2020 (Oct 1, 19 - Se	p.30, 20)	
PROJECT	PHASE	TOTAL FEDERAL LOCAL TOT (x\$1000) (x\$1000) (x\$1000) (x\$1	TAL F	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FED (x\$1000) (x\$1	ERAL LOCA 000) (x\$100	(U)	TOTAL FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR
Interstate Routes H-1, H-2, and H-201 Destination Sign	THACE	(201000) (201000) (201000)	000)	(201000)	(241000)	(441000)	(x01000)	(X\$1000)	(1000) (100	(,,,,,,,,,	., .	(x41040)	(241000)	(24)1000)	(441000)		NHPP
Upgrade/Replacement,																	
Phase II	CON ADVCON					7,140	2,712	4,428		0.000	2 000)		(4.000)				
Di III				400	55				0	2,000 (2,000)	0 1,000	(1,000)				
Phase III	DES		554	499	55							6.000 5.400	600				
	CON											0,000 3,400	000				
Estimated Total Project Cost - \$17,000,000 Replace and/or upgrade the exist Interstate Route H-1, Bridge Rehabilitation,	ting destination sign	ns and sign support structures on Interstate Routes H-1,	, H-2 and H-	-201.													NHPP
Kapalama Canal (Halona Street Bridge)	CON		6,300	5,040	1,260												NHFF
Napaiama Ganai (naiona Street Bhuge)	CON		0,300	3,040	1,200												
Estimated Total Project Cost - 7,000,000 Rehabilitate existing bridge.																	
	DE4																NHPP
	PE1 ADVCON								0	0	0	0 0	0				
st	ADVCON											0 0	U				Delete. The intended scope for this project is already being addressed
Estimated Total Project Cost - \$15,000,000 Develop top Short Term Capacity	/Congostion impro	symmetric identified in the Final H.1 Corridor Improvemen	nt Study														OS67 C.2
Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp,	CON	romana rachaneu in ine i marri-i Comuol Improvemen	in Study			4.162	2.300	1.862									Interstate Maintenance Discretional
t Lusitana Street Connection	CON					4,162	∠,300	1,862		- 							microtate iviaintenance Discretiona
										- 							
Estimated Total Project Cost - \$5,000,000 Scope includes, but is not limited to	n: Installation of a	traffic signal and curb ramps at the intersection of Lusit	ana Stroot a	nd I auhala S	Stroot: installation	on of a right turn or	alv lane from Lu	sitana Stroot onto	the Vinevard Roulevard	On-Ramp to the H	1 Freewa	y in the easthound direction					
relocation of existing highway lighting, drainage, water, electric, fiber optic, tele									oyara boalevara	ocamp to the FF	recova	, a.o casabouna anecaon	,				
Interstate Route H-1, Eastbound Improvements,	DES	a gas systems, installation of a glate screen along Kina	900	nonney on raine	аи Оп-катр; а 900	на пъсанацон от р	avenient markir	ıya arıu siyriiriğ.		- 							LOCAL
Waiawa Interchange to Halawa Interchange	DEG		300	0	300												200,12
Talana moronaligo to Halawa Interenange																	
Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvement		st well travelled section of the primary urban corridor. In	nprovements	s could includ	le adding an ad		ne and/or improv		lers and geometrics.								
Interstate Route H-1, Guardrail and Shoulder Improvements,	CON					11,000	0	11,000									NHPP
Kapiolani Interchange to Ainakoa Avenue	ADVCON								0	3,000 (3,000)	0 5,800	(5,800)				
Estimated Total Project Cost - \$12,000,000 Install and/or upgrade existing gu	ardrails, crash cust	hions, and concrete barriers to meet current standards.	Upgrade ligi	hting and ma	ke bike improve	ements near the be	eginning of the F	I-1 on ramp in the	vicinity of Ainakoa Aven	ue to fill a gap in th	e bike sy:	stem.					
Interstate Route H-1, Guardrail and Shoulder Improvements,	CON		5,360	288	5,072												NHPP
Middle Street (Route 7415) to Punchbowl Street (Route 7516)	ADVCON					0	4,000	(4,000)									
	CON		1,340	1,072	268												
Estimated Total Project Cost - \$7,500,000 Install and/or upgrade existing gua	rdrails, crash cushi	ions, and concrete barriers to meet current standards.															
Interstate Route H-1, Highway Lighting Improvements,	CON								7,446	100	7,346						NHPP
Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	ADVCON											0 3,857	(3,857)	0	2,000	(2,000)	
Estimated Total Project Cost - \$15,000,000 Upgrade/replace existing freeway	/ lighting, Phase 1	will cover improvements from Kaimakani Overpass to A	pprox. the A	Airport IC (MP	16.00), A futur	e Phase 2 will cove	er improvement	s for the remainde	r of the limits from appro	x. the Airport IC (N	1P 16.00)	to Middle Street.					
Interstate Route H-1, Kapolei Interchange Complex	CON	4,800 4,300 500	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										INTERSTATE DISCRETIONARY
Phase 2	CON	65,500 41,200 24,300															NHPP
· · · · · · · · · · · · · · · · · · ·	ADVCON		0	3,000	(3,000)	0	4,400	(4,400)	0	10,600 (1	0,600)						
Phase 3	DES		571	0	571			(,,		,,,,,,	,,						NHPP
That o	520		011	Ü	0												NHPP
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the consti	uction of the Wake	a Street Separation and its associated ramps. Phase 3	and 4 will c	complete the u	ultimate buildou	t of the Kapolei IC	Complex include	ling the completio	of Palailai and Makakil	o Interchanges.							
	CON													25,200	8,000	17,200	NHPP
Interstate Route H-1, Pearl City and Waimalu Viaduct																	
Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	ADVCON																
Improvements, Phase 2	ADVCON																
Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength	ADVCON en the Pearl City an	nd Waimalu Viaduct concrete deck and other structural	components	s, including g	uardrails. Proje												
improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength Interstate Route H-1, Reconstruction and Repair, Eastbound	ADVCON en the Pearl City and PE2/CON	nd Waimalu Viaduct concrete deck and other structural	components	s, including g	uardrails. Proje	ect will be impleme 90,500	nted in 5 phase. 13,000	s. 77,500		44.400 "	4.400)	0 2153	(2.1.25.7)	-	60.00-		NHPP
Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength	ADVCON en the Pearl City an	nd Waimalu Viaduct concrete deck and other structural	components	s, including g	uardrails. Proje				0	14,400 (1-	4,400)	0 24,000	(24,000)	0	20,000		NHPP
Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength Interstate Route H-1 , Reconstruction and Repair, Eastbound Walmalu Interchange to Halawa	ADVCON en the Pearl City an PE2/CON ADVCON		components	s, including g	uardrails. Proje				0	14,400 (1-	4,400)	0 24,000	(24,000)	0	20,000		NHPP
Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Portle	ADVCON the Pearl City and PE2/CON ADVCON and Concrete paver.		components	s, including g	uardrails. Proje							0 24,000	(24,000)	0	20,000		
Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Portle Interstate Route H-1 Safety Improvement,	ADVCON en the Pearl City are PE2/CON ADVCON and Concrete paver CON		components	s, including g	uardrails. Proje				4,120		4,400) 3,824			0	20,000		NHPP
Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Portle Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass	ADVCON PE2/CON ADVCON ADVCON CON ADVCON	ment. Widen to improve shoulders and travelway.				90,500						0 24,000	(24,000)	0	20,000		
improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength Interstate Route H-1. Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Portle Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limited in the state of the state	ADVCON en the Pearl City an PE2/CON ADVCON and Concrete paver CON ADVCON to: Installation of m	ment. Widen to improve shoulders and travelway. nilled rumble strips on shoulders; reconstruction of pave	ed shoulders	; pavement n	narkings; and s	90,500								0	20,000	(20,000)	HSIP
Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength Interstate Route H-1 , Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Portle Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palaitai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limited interstate Route H-3, Seismic Retrofit, Kuou Bridge and	ADVCON Installation of m ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON	ment. Widen to improve shoulders and travelway. nilled rumble strips on shoulders; reconstruction of pave				90,500						0 3,000	(3,000)	0	20,000	(20,000)	
improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength Interstate Route H-1. Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Portle Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limited in the state of the state	ADVCON en the Pearl City an PE2/CON ADVCON and Concrete paver CON ADVCON to: Installation of m	ment. Widen to improve shoulders and travelway. nilled rumble strips on shoulders; reconstruction of pave	ed shoulders	; pavement n	narkings; and s	90,500								0	20,000	(20,000)	HSIP
improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength. Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Portle Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palaliai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limited interstate Route H-3, Seismic Retrofit, Kuou Bridge and Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3	ADVCON In the Pearl City are PE2/CON ADVCON ADVCON ADVCON CON ADVCON to: Installation of m DES CON	ment. Widen to improve shoulders and travelway. milled rumble strips on shoulders; reconstruction of pave	ed shoulders	; pavement n	narkings; and s	90,500						0 3,000	(3,000)	0	20,000	(20,000)	HSIP
Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength Interstate Route H-1 , Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Portle Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palaitai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limited interstate Route H-3, Seismic Retrofit, Kuou Bridge and	ADVCON In the Pearl City are PE2/CON ADVCON ADVCON ADVCON CON ADVCON to: Installation of m DES CON	ment. Widen to improve shoulders and travelway. milled rumble strips on shoulders; reconstruction of pave	ed shoulders	; pavement n	narkings; and s	90,500						0 3,000	(3,000)	0	20,000	(20,000)	HSIP
Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strength. Interstate Route H-1 , Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Portle Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palaitai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limited interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to n	ADVCON en the Pearl City ar PE2/CON ADVCON and Concrete paver CON ADVCON to: Installation of m DES CON meet current seismic	ment. Widen to improve shoulders and travelway. milled rumble strips on shoulders; reconstruction of pave	ed shoulders	; pavement n	narkings; and s	90,500						0 3,000	(3,000)	0	20,000	(20,000)	HSIP NHPP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

	1 - : - : - : - 1	FFY2015	5 (Oct 1, 14 - S	Sep 30, 15)	FFY201	6 (Oct 1, 15 - Se	p 30, 16)	FFY2017	(Oct 1, 16 - Se	ep 30, 17)	FFY201	8 (Oct 1, 17 - S	ep 30, 18)	FFY201	9 (Oct 1, 18 - S	ер 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
	1: -: -: : : : : : : : : : : : : : : : :	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
24. Kalanianaole Highway (Route 72), Bridge Replacement	CON													0	0	0				NHPP C.2
Pres Inoaole Stream Bridge, Waimanalo	ADVCON																0	0	0	Delete project. Bridge not stucturally
•																				deficient. Project to be reprioritized.
Estimated Total Project Cost - \$11,500,000 Replace the existing bridge.																				
 Kalanianaole Highway (Route 72) Improvements, 	CON	13,500	10,800	2,700																NHPP
fety Olomana Golf Course to Vic. of Makai Pier																				
Phase I, Olomana Golf Course to Poalima Street																				
Estimated Total Project Cost - \$50,000,000 Construct traffic operational and s	afety improveme	ents on Kalanian	aole Highway,	from Olomana G	olf Course to Po	alima Street. Pro	oject includes tu	rning lanes, bus pu	ullouts, and ligh	nting improvement	ts.									
26. Kalanianaole Highway (Route 72) Improvements,																				NHPP
Cety Olomana Golf Course to Vic. of Makai Pier																				
Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street	DES				3.876	3.101	775				+									
Resurfacing - Poalima Street to Huli Street	CON			†	3,076	3,101	115			1	+	+	+	4.250	1,400	2.850	0	0	0	
1.000masmy 1 dailina officer to Hall officer	ADVCON				1	1	1				1	1	1	4,230	1,400	2,000	0	2.000	(2 000)	STP ENHANCEMENT
	CON			1	 	1	1				†	+	+	2,750	2,200	550	0	2,000		EARMARK - HIGH PRIORITY
Phase 3 Aloiloi Street to Vic. of Makai Pier (MP 6.9)	DES				0	0	0	1		1	1			2,.00	2,230		Ĭ		Ü	C.3
					Ĭ		1													Reduce scope to include only resur
Estimated Total Project Cost - \$11,000,000 Phase 2 is a resurfacing project fi	rom Poalima Stre	eet to Huli Stree	t.																	Other improvs to be considered late
53 Kamehameha Highway (Route 83), Bridge Replacement	DES	1,300	1,040	260																NHPP
Pres Hoolapa (Nanahu) Stream Bridge	ROW	165	132	33																
	CON							2,500	2,000	500										
	CON							2,000	1,600	400										RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$6,365,000 Replace the existing bridge																				
 Kamehameha Highway (Route 83), Bridge Rehabilitation 	ROW													297	238	59				NHPP
sPres Makaua Stream Bridge	CON																6,367	1,094	5,273	
	ADVCON																			
Estimated Total Project Cost - \$7,400,000 Rehabilitate the existing 44-foot long		ening and streng	thening to mee	et current State st	andards.															
S28. Kamehameha Highway (Route 83), Bridge Replacement	CON													17,600	4,080	13,520				NHPP
sPres Kaipapau Stream Bridge	ADVCON																0	10,000	(10,000)	
Estimated Total Project Cost - \$21,600,000 Replace the existing bridge.																				
S29. Kamehameha Highway (Route 83), Bridge Replacement	ROW										663	530	133		0.000	0.040				NHPP
sPres Kaluanui Stream Bridge	CON													9,200	2,360	6,840		5.000	(5.000)	
	ADVCON				1						+						U	5,000	(5,000)	
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.											+									
330. Kamehameha Highway (Route 83), Bridge Replacement	ROW	75	0	75							+									NHPP
sPres Kawela Stream Bridge	DES	1.100	880				+			1	+	+	+							
nawcia Gucaili Blidge	CON	1,100	000	220	+	1	+	6,300	5,040	1,260	+	+	+							
Estimated Total Project Cost - \$7,500,000 Replace the existing bridge.	0014				 	 	 	0,300	5,540	1,200	 	+	1							
Kamehameha Highway (Route 99), Bridge Rehabilitation	DES	1,800	1,440	360	1	1	1				1									NHPP
sPres Kipapa (Roosevelt) Stream Bridge	ROW	25									1									
1 -1 - \	CON	-20		23	11,675	9,340	2,335	1		1	1									1
Estimated Total Project Cost - \$13,500,000 Rehabilitate and bring the existing		eet current State	standards.		,570	2,210	_,				1									1
31. Kamehameha Highway (Route 83), Bridge Replacement	ROW	2.3.0		1							208	3 166	42							NHPP
Pres Laieloa Stream Bridge	CON													9,740	792	8,948				1
	ADVCON																0	7,000	(7,000)	1
Estimated Total Project Cost - \$11,000,000 Replace the existing concrete slat		ehameha Highw	ay in the vicini	ty of Laie.														,	,,,,,,,,	1
32. Kamehameha Highway (Route 83), Bridge Replacement	ROW	Ĭ									1,040	832	208							NHPP
Pres South Kahana Stream Bridge	CON			1										27,050	11,640	15,410				1
	ADVCON													, , ,			0	10,000	(10,000)	1
Estimated Total Project Cost - \$30,300,000 Replace the existing bridge.																			, ,,,,,,,,,	1
34. Kamehameha Highway (Route 83), Bridge Replacement	ROW													585	468	117				NHPP
Pres Waiahole Bridge	CON																15,000	4,000	11,000	
	ADVCON																0	0	0	
																	Ů			
Estimated Total Project Cost - \$16,000,000 - replace the existing bridge																				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

· · · · · · · · · · · · · · · · · · ·		PRESERVATION PURPLE = SAFETY IMPR												E = TRANSIT	n 30 20)	
* [* [*] *] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] *	TOTAL	5 (Oct 1, 14 - Sep 30, 15) PFY20 FEDERAL LOCAL TOTAL	EEDERAL	LOCAL	TOTAL FEDERAL	Jaca 17)	TOTAL EE	: 1, 17 - 3ep	1 OCAL	TOTAL	EEDEDAL	P 50, 15)	FFY2020 (TOTAL	EEDERAL	1.0CAL	FUND CATEGORY & REMARI
PROJECT	PHASE (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(vettood)	(v\$1000)	(vet 000) (vet 000)	(v\$1000)	101AL FE	et1000)	(attoon)	101AL.	(v\$1000)	(V\$1000)	(v¢4000)	(vt1000)	(v\$1000)	
		(x\$1000) (x\$1000) (x\$1000)	(X\$1000)	(231000)	(231000) (231000)	(X\$1000)	(x31000) (3	k\$1000)	(X\$1000)			(x\$1000)	(X\$1000)	(x\$1000)		IHPP
Kamehameha Highway (Route 83), Bridge Replacement	ROW									281	225	56				IHPP
Waikane Stream Bridge	CON												11,000	2,800	8,200	
	<u> </u>															
Estimated Total Project Cost - \$12,000,000 Replace the existing 44-foot long		nening to meet current State standards.														
Kamehameha Highway (Route 83), Bridge Replacement	ROW						1,020	816	204						N	IHPP
es Waipilopilo Stream Bridge																
Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-b		y in the vicinity of Hauula.														
Kamehameha Highway (Route 83) Realignment,	PE2						2,900	100	2,800						N	IHPP
Vicinity of Kawailoa Beach	ADVCON									0	2,220	(2,220)				
	PREROW												50	40	10	
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameha	a Highway, on the North Shore.	The project proposes to construct a realignment	of Kamehameha	Highway, from	Haleiwa to the vicinity of Waime	a Bay to address sa	fety issues that revolve	e around use	e of the beach.							
Kamehameha Highway (Route 83) Safety Improvements	CON	1,63	2 1,306	6 326	i										H	ISIP
Kahana Valley Road to Kaaawa Bridge																
Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips of	on centerline and shoulders, che	eck superelevation along entire segment, pavem	ent markings, stri	iping and signing	<i>j.</i>											
Kamehameha Highway (Route 83), Safety Improvements	CON						1,700	1,360	340						H	ISIP
Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																
Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips of	on centerline and shoulders, che	eck superelevation along entire segment, pavern	ent markings, stri	iping and signing	2.											
Kamehameha Highway (RTE 83) Shoreline Mitigation	PE1	10		0 20												IHPP
Vicinity of Kualoa, Kaaawa, Punaluu and Hauula	PE2/CON	·	0.	20						10,400	0	10.400				
violiny of reduced, reduced and reduced	ADVCON									10,100		10,100	0	5,000	(5,000)	
Estimated Total Project Cost - \$11,100,000 Repair identified locations along to		very high probability of further erosion in the im-	nediate future										ŭ	0,000	(0,000)	
Kamehameha Highway (Route 83), Shoreline Protection,	CON	Very riight probability of further crossor in the init	nediate rature.							10,820	8,640	2.180			N	IHPP
Vicinity of Kaaawa (#10)	CON									10,020	0,040	2,100			l'	III F
Vicinity of Radawa (#10)																
Estimated Tatal Business Coast May 400 000 Coastmat should be acted to a		(2)														
Estimated Total Project Cost - \$12,400,000 Construct shoreline protection me Kamehameha Highway (Route 83) Shoreline Protection,	CON CON	o) susceptible to ocean erosion due to nigh way	e action.										7.650	6.120	1,530 N	II IDD
Vicinity of Punaluu (#9)	CON												7,000	6,120	1,530 N	IHPP
vicinity or Punaluu (#9)																
F. (
Estimated Total Project Cost - \$8,900,000 Construct shoreline protection mea		susceptible to ocean erosion due to nigh wave	action.				0.500	400	0.400							1100
Kamehameha Highway (Route 83) Wetland Enhancement,	CON ADVCON						6,500	100	6,400		E 400	(5.400)			^	IHPP
Ce Vicinity of Ukoa Pond	ADVCON									0	5,100	(5,100)				
Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond		pacts and wetland banking for future use. This	s a wetland mitiga	ation project on i	the North Shore that is related to	the construction of	the Haleiwa Bypass Ro	oad.								
Kualakai Parkway (Route 8930) Extension	CON						0	0	0							TP FLEXIBLE
	ADVCON									0	0	0	0	0		elete. Current/near term project
																affic shows a reduced need for
Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approxi	mately 0.3 miles from Kapolei P	Parkway to Roosevelt Avenue.														roject. C.2
Leeward Bikeway																TP ENHANCEMENT
Phase I—Waipio Point Access Road to Hawaiian Railway Society	CON						9,360	100	9,260						P	hase 1 will be an independent/s
	ADVCON									0	7,388	(7,388)				lone project.
Phase II - Hawaiian Railway Society Train Station to	PREROW						0	0	0						C	Original future phase to be defer
— Lualualei Naval Road	ROW												0	0	0 a	nd developed separately.
	CON														C	.3
Estimated Total Project Cost - \$ 11,000,000 Improve/build bikeway/bike path	from Waipio Point Access Road	to Hawaiian Railway Society.														
Moanalua Freeway (Route 78) and Interstate Route H-2	CON				4,400	0 4,400									N	IHPP
Guardrail and Shoulder Improvements, Phase 1	ADVCON						0	3,520	(3,520)							
				İ			Ť	.,	(-,0)							
	guardrails. Reconstruct and nat	ve road shoulders.	1													
Estimated Total Project Cost - \$5,000,000 Install and/or ungrade the existing			1		12.200	0 12,200									N	IHPP
Estimated Total Project Cost - \$5,000,000 Install and/or upgrade the existing s	CON		_1	+	12,200	12,200		4,260	/4 200	_	5,500	(5,500)			, T	
Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON					1	U	4,200	(4,260)	0	5,500	(0,000)				
Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON ADVCON															
Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	ADVCON			th- 14	45	-1 (miles1 4 00)										
Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass) Estimated Total Project Cost - \$13,000,000 Upgrade/replace existing freeway	ADVCON lighting on Moanalua Freeway,	from the Halawa Heights westbound off-ramp (i	nilepost 1.12) to t	the Moanalua/H-	1 Freeway merge at Middle Stre	et (milepost 4.09).	0.500	00	0.507							ILDD
Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass) Estimated Total Project Cost - \$13,000,000 Upgrade/replace existing freeway Moanalua Freeway (Route H-201), Highway Lighting Improvements	ADVCON lighting on Moanalua Freeway, CON	from the Halawa Heights westbound off-ramp (r	milepost 1.12) to a	the Moanalua/H-	1 Freeway merge at Middle Stre	et (milepost 4.09).	2,533	26	2,507		0.077	10.5			N	IHPP
Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass) Estimated Total Project Cost - \$13,000,000 Upgrade/replace existing freeway	ADVCON lighting on Moanalua Freeway,	from the Halawa Heights westbound off-ramp (f	milepost 1.12) to a	the Moanalua/H-	1 Freeway merge at Middle Stre	et (milepost 4.09).	2,533	26	2,507	0	2,000	(2,000)			N	IHPP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

Project Criteria Color		N = SYSTEM F	PRESERVATIO	N PURPLE = 3	SAFETY IMPRO			SESTION MITIGATIO		MODERNIZATION			T BLUE = HUI					ISE = TRANSI	Т	
		FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016) (Oct 1, 15 - Se	р 30, 16)	FFY2017 (C	Oct 1, 16 - Se	p 30, 17)	FFY2018 (0	Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - Se	ер 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
DS62. Pali Highway (Route 61) Resurfacing & Lighting Improvements																				NHPP
SysPres Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)																				
Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy &	CON							69.000	24.000	45.000										-
Resurf, Waokanaka St. to Kamehameha Hwy.	ADVCON							05,000	24,000	40,000	0	10,200	(10,200)	0	21,000	(21,000)				1
Nesuli. Wadkanaka St. to Kamenamena Hwy.	CON							4.300	3,440	860	0	10,200	(10,200)	0	21,000	(21,000)				HSIP
D Ph 2 - Resurfacing, Vineyard Blvd to Waokanaka St	CON							,,,,,,		777				18,000	4,400	13,600				NHPP
* '	ADVCON																0	10,000	(10,000)	NHPP
Estimated Total Project Cost \$96,000,000 Scope of work includes but is not lin	nited to cold p	olaning, resurfac	cing, reconstruct	ion of weakened	pavement, install	lation of new hig	hway lighting, c	onstruction of concre	te median ba	rriers, replacement	of guardrails in-kir	nd and end tre	eatments, installa	tion of new gua	ardrails,					
installing bridge rails, and installation of signs and pavement markings.																				
OS49 Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL
Enhance																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance program to I	help the State	provide and ma	aintain recreatio	nal trails for both	motorized and no	on-motorized red	reational use.													
OS52 Sand Island Access Road (Route 64), Truck Weigh Station	DES				135	0	135													NHPP
Safety Kapalama Container Terminal	PREROW				130	0	130													
	ROW										3,060	2,448	612							
	CON										5,100	80	5,020							
	ADVCON													0	4,000	(4,000)				
Estimated Total Project Cost - \$9,000,000 design, construct & operate a truck we	eigh station to	perform truck ir	nspections & dri	ver credential che	ecks @ the egres	s of the contain	er terminal on S	and Island Acc Rd.	This includes	aux. lanes to accor	nmodate trucks, tr	affic controls,	truck weighing in	frastructure & o	computer hardwa	are/software, op	erator kiosk/office) .		
DS63. Traffic Counting Stations, Various Locations	CON							0	0	0							2,575	2,060		STP FLEXIBLE C.2
<u></u>	ADVCON										0	0	0							defer/inflate. Contracting delays
Estimated Total Project Cost - \$4,500,000 Construction of traffic counting station	s for traffic da	ata gathering an	d planning purp			hown for the res			of the STIP.		se 2 of the Statew	ide project. Ti		ect required Hi	ghway Performa					
OAHU: STATE - FHWA TOTAL		158,769	89,719	69,050	100,095	68,760	31,335	281,296	90,884	190,412	118,044	80,046	37,998	164,887	143,114	21,773	140,430	117,366	23,064	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

Project Criteria Co	lor Key: GRE	EN = SYSTEM	PRESERVATIO	N PURPLE = :	SAFETY IMPRO	VEMENTS BE	ROWN = CONG	ESTION MITIGAT	ΓΙΟΝ PINK =	MODERNIZATIO	ORANGE = EN	IHANCEMEN	T BLUE = HUI	MAN SERVICE	S TRANSPOR	TATION PROGE	RAM TURQUO	ISE = TRANSI	Г	
		FFY201	15 (Oct 1, 14 - S	iep 30, 15)	FFY2010) (Oct 1, 15 - Se	p 30, 16)	FFY2017	7 (Oct 1, 16 - Se	ep 30, 17)	FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	iep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	4
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	(x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND-CATEGORY & REMARKS
OAHU: STATE - FTA																				
																				4
OS50. Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
Human																				4
Estimated Total Project Cost - \$7,156,000 Enhanced Mobility of Seniors and	Individuals with	Disabilities (Sec	tion 5310 - Urba	an) Funds from pr	ogram will be uti	ized for the purc	hase of buses-	for the program au	idience.											4
OS68. HDOT State Safety Oversight Program	OPR							875	700	175	281	225	56	290	232	58	299	239	60	FTA SECTION 5329
Transit																				4
Estimated Total Project Cost - \$1,745,000 This funding will provide operation	al resources fo	the HDOT Stat	e Safety Oversig	ght Program admi	nistered by the F	IDOT Rail Transi	t Safety Office a	and will Implement	t 49 CFR Part 6	74 State Safety O	versight Final Rule.									
																				1
																				4
OAHU: STATE - FTA TOTAL		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175	A .

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

		FFY2015	(Oct 1, 14 - Se	p 30, 15)	FFY201	6 (Oct 1, 15 - Se	ep 30, 16)	FFY2017	(Oct 1, 16 - Se	ep 30, 17)	FFY2018 (Oct 1, 17 - Sej	p 30, 18)	FFY2019 (0			FFY202	0 (Oct 1, 19 - Se	p.30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL I (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
CITY & COUNTY OF HONOLULU - FHWA																				
. Alapai Transportation Management Center	DES	1	0	1	6	1	1 5	10	0	10										STP FLEXIBLE
ty in the second se	CON	23,770	0	23,770	23,373		23,373		0	25										
	ADVCON	0	12,674	(12,674)		16,000														
	EQP	1	0	1	1,700	C	1,700	200	0	200		200	50							
	OPR										500	400	100							
Estimated Total Project Cost - \$97,813,000 A joint communications cer	nter to be built behind th	ne Alapai Transit	Center. The cor	mmunications ce	enter will hold C	ity, State & emer	rgency response	agencies.												
Bikeway Improvements Program																				
nce Hamakua Drive (RTE 6010)	PE2					1	0	1 103												STP FLEXIBLE
	CON							677				80	20							
	INSP							157	125	32	50	40	10							
TBD - DES 2019	ROW													1	0	1				
	PE1													425	300	125				
	PE2																12	5 100	25	
TBD - DES 2020	ROW																	1 (1	
	PE1																42	5 300	125	
Estimated Total Project Cost - \$6,695,000 An on-going islandwide prog	ream for the implements	ation of the Ooky	Piovolo Montor	Dlan improvam	anta tha davala	nmont of now pr	ningto, and the	narada of aviatina	hiavala projecto											
Bridge Inspection and Appraisal	DES	900	720	180					oicycle projects 0	526	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Pres Communication Communicati																				
Estimated Total Project Cost - \$5,600,000 Inventory, inspect, and appre	aise City bridges, includ	ding underwater i	inspection and s	cour survey.																
Computerized Traffic Control System				•																
Phase 45 Manufalli	PF1										313	250	63							STP FLEXIBLE
Phase 15 - Nanakuli	PE2										313	250	03	250	200	50				STP FLEXIBLE
	CON													250	200	50	4.080	3,264	816	
	EQP							+									4,000	3,204	010	
Phase 16 - Waianae	PE1													250	200	50		0		
Filase 10 - Walanae	PE2							+						250	200	50	103	82	21	
Phase 17 - TBD	PE1																245			
Filase II - IDD	PE1																100			
Estimated Total Project Cost - \$12,508,000 Upgrade and expand fiber		aras, data collect	ion and signal o	control in urban	and ruml areas	for connection to	the Traffic Cont	trol Contor									100	, 60	20	
7. Farrington Highway (Routes 7100 and 9107) Improvements,	PE1	ras, uata collecti	on, and signal C	ora Or III urbdii	ana rurar areds i	or connection to	and Traine COIII	10 Center.	0	10	90	0	90	50	0	50				STP FLEXIBLE
7. Fallington riiginway (routes 7 100 and 9 107) iniprovenients,	721							10	0	10	90	- 0	90	30		30				Request to add a new project to the
ern Phase 1	PE2							990	0	990	10	0	10	4,000	0	4,000	1,00	0 0	1,000	
	ROW										900	0	900				15,00		15,000	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

								FFY2017												
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (v\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		FEDERAL (x\$1000)		FUND CATEGORY & REMARKS
Kapolei Parkway (Route 8920) Extension	DES	50		50		14	((-1-1-1-)	(14 555)	((141111)	(44.000)	((()		((STP FLEXIBLE
st	CON	240																		
Estimated Total Project Cost - \$23,789,000 Provide an extension of the ex Makakilo Drive (Route 8810) Extension		way from Kamo	okila Blvd. to Fort	Barrette Road to	o bring congestic	on relief to the ev	a region where								Regional Trans	portation Plan 20.	30.			OTD ELEVIDLE
Phase 1	PE2							1,500	0	1,500	1,570	0	1,570							STP FLEXIBLE
· · · · · · · · · · · · · · · · · · ·																				
Estimated Total Project Cost - \$46,400,000 Plan, design and construct the		kilo Drive from	the Palehua Sub	division to the H	-1 Freeway.															
Salt Lake Boulevard Widening	PE1				1						10	0	10							STP FLEXIBLE
		[Request to add locally funded phases of Way, Project Engineering Phase 1
		[Engineering Phase 2, and Inspection)
		[_			_					defer construction from FFY 2018 to
Phase 3	PE2 ROW										500	0	500	100	·	100				2020. (C.2).
	CON				+						0	0	0	100	0	100	34,365	2.865	31,500	-
	INSP										Ĭ			Ĭ			9,000			
Estimated Total Project Cost - \$87,280,000 To widen the Salt Lake Boule	vard to a multi-lane	roadway within	the existing 100	o' right-of-way be	tween Maluna ar	nd Ala Lilikoi Stre	ets.													
Traffic Improvements at Various Locations																				STP FLEXIBLE
Phase 1 - Village Park/Kupuna Loop	DES	450	360	90	l l						-									_
		[
	CON										2,185		435							
	INSP										250	200	50							
		1																		Request to change FFY 2019 Local fu
																				for Kalaheo Avenue Phase to Federal Surface Transportation Block (STP) for
Phase 2 - Kalaheo Avenue/Kailua Road	ROW													106		21				(B.5).
	CON													1,590						
	INSP													265	212	53				
Phase 3 - Liliha Street Design - Complete Streets	PE1 PE2				+			350	0	350	250		250							-
	CON				+						250	0	250	1.625	0	1.625				
	INSP													130						
Phase 4 - University Avenue Design - Complete Streets	PE1										425	0	425							
	PE2													125	0	125				
	CON																1,178	0	1,178	
		1																		
																				Request to redescribe Phase 5 as "M and Waipahu Streets", to identify inte
		1																		location, to convert Federal STP fund
Phase 5 - TBD DES 2019 Mahoe and Waipahu Streets	PE1													0	0	0				Local funding (A.9)
	PE2										300	0	300				0	0	0	
																				Request to revise the amount program for Phase 6 "TBD - DES 2020" to refle
																				changes in cost estimates to PE1 and
Phase 6 - TBD - DES 2020	PE1													125	100	25	0	0		(A.11).
	PE2				J		L										425	300	125	
Estimated Total Project Cost - \$9,244,000 Provide traffic congestion relief	and improve traffic	safety at various	is locations, inclu	iding but not limi	ted to Palolo, Vil	llage Park & Kupu	na Loop area, a	and Kalaheo Aven	ue/Kailua Road.											
Traffic Signal Optimization																				STP FLEXIBLE
	PE1													390	312	78				OTT LEARDEE
Phase 6 - Kapolei, Ewa, Makakilo	PE2															,,	260	208	52	
Phase 6 - Kapolei, Ewa, Makakilo			_								1	0	1							
Phase 7 - TBD	PE1																	1		
Phase 7 - TBD	PE2										100	0	100							
											100	0	100	1 100						

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

 	, -											ENHANCEMENT BLUE (Oct 1, 17 - Sep 30, 18)					OISE = TRANSI OCt 1: 19 - Se		
: + : + : + : + : + : + : + : + : + : +	-:-:-:	TOTAL F										FEDERAL LOCA						LOCAL	FUND CATEGORY & REMARK
PROJECT.	DHACE	(v61000)	(v\$1000)	(vrt1000)	(v\$1000)	(vettoom	(v¢1000)	(v64000)	(vt1000) (v	C1000)	(v61000)	(vetages) (vetage	101	AL FEDERAL	ACTIONS	(veroon)	(v\$1000)	(vtanon)	FORD CATEGORY & REMAR
 	PHASE	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(x\$1000) (x	\$1000)	(X\$1000)	(x\$1000) (x\$100	iu) (x\$1i	(x\$1000)	(x\$1000)	(X\$1000)	(x\$1000)		
Traffic Signals at Various Locations																			STP FLEXIBLE
Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect PI (Flashing beacon																			
with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa																			
District Park	CON	3,496	2,800	696															
	EQP	4	0	4															
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake																			
Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Nehoa																			
St/Mott-Smith Dr, Ala Ilima St/Ala Lilikoi St, Kamehameha Hwy/Lipoa St,																			
Atkinson Dr/Mahukona																			
	CON							3,515	2,812	703									
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church																			
Ln, Ahua St/Kilihau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha																			
Hwy/Pahia Rd																			
	CON										3,872	3,092	780						
	EQP							5	0	5	4	0	4						
Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid		1					1												
Flashing Beacons), School St/Houghtailing St, Kapiolani Blvd/Atkinson Dr,							1												
Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St		1					1												
	DES	438	350	88															
	CON													2,882 2,30	5 577				
	EQP														0 4				
Phase 19 - Wajalae Avenue at 16th Avenue, Moanalua Road at Ualo Street	PE1				274	219	55												
Trade to Tradado Tronto de Tour Trondo, modrada Troda de Odio Otros.	PE2					2.10	- 00				188	150	38						
	CON										100	100	00			4,205	3,364	841	
	EQP															4			
	EQ.																		
Estimated Total Project Cost - \$23,515,000 Install and upgrade traffic signals isl	land wide incl	uding ADA improve	monto oiano	and maddings	and intention														
	and-wide mon	Juling ADA Improver	menis, signs	anu markings, a	and interties.											 			TAP-U
Transportation Alternatives Program at Various Locations 1 - HART Secure Bike Storage Units (FHWA to FTA Flex Funds: Estimated		++			+	1	+	 								_			IAF-U
Total Project Cost - \$500,000)	CON				500	400	100												
2 - HART Middle Loch Connector (FHWA to FTA Flex Funds: Estimated Total	CON	-			300	400	100												
Project Cost - \$500,000)	CON				500	400	100												
4 - Bikeshare Equipment for Honolulu System Expansion (Estimated Total	0014				500	7 400	100					 							
Project Cost - \$5,723,000)	EQP							3.811	3.049	762									
F10Ject Cost - \$5,725,000)	EQF					+	+	3,011	3,049	702					_				
3 - Ala Wai Bridge Project (Estimated Total Project Cost - \$6,000,000)	PE1										500	400	100						
3 - Ala Wai Bridge Project (Estimated Total Project Cost - \$6,000,000)											500	400	100						
F. East Kanalai Bail Station Multi model Assess Incomments (Estimated)	PE2					+	+					 							
5 - East Kapolei Rail Station Multi-modal Access Improvements (Estimated Total	PE2						1	600	_	600									
Project Cost - \$8,400,000)	PE2 PE1	++			+	+	+	600	U	600	1.000	800	200			-			
0. TDD (5.5. 4.1T.4.1D.; 4.0. 4.0400.000)							1				1,000	800		0.000					
6 - TBD (Estimated Total Project Cost - \$4,389,000)	CON													3,389 2,71	1 678				
	CON															1,000	800	200	
					1		1												
Estimated Total Project Cost - \$7,889,000 The Transportation Alternatives Prog	ram (TAP) is a	a competitive grant:	program that	provides fundin	g for programs a	and projects defin	ed as transporta	tion alternatives, inc	cluding on- and off-ro	ad pedestri	ian and bicycle fa	cilities, infrastructure proje	cts for improvin	g non-driver access	to				
public transportation and enhanced mobility, and community improvement activities	es. Locations to	o be determined by	the OahuMF	O TAP Project	Evaluation and F	Ranking process.	1												
																			TAP
Transportation Alternative Program (State)					1		1												
Transportation Alternative Program (State)					1,254			L T		7									
	EQP				005	172	53												
Transportation Alternative Program (State)	EQP PE1	-			225														
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes					170		42												
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan	PE1 PE1				170	128													
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path	PE1					128													
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)	PE1 PE1 PE2/CON	ansportation Alterna	atives Progra	m (TAP) is a m	170 250	128	50		octs defined as transi	ortation alte	ernatives includir	or on- and off-road nedest	ian and hicycle	facilities infrastruc	ure projects				
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/	PE1 PE1 PE2/CON year The Tr				170 250 mpetitive grant p	128 200 program that prov	50 ides funding for	programs and proje				ng on- and off-road pedestr	ian and bicycle	facilities, infrastruc	ure projects				
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/ for improving non-driver access to public transportation and enhanced mobility, at	PE1 PE2/CON year The Trand community	improvement activit	ities. Location	s to be determi	170 250 mpetitive grant p ned by the State	128 200 program that prov	50 ides funding for	programs and proje				g on- and off-road pedestr	ian and bicycle	facilities, infrastruc	ure projects				STD ELEVIDI E
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/	PE1 PE1 PE2/CON year The Tr			s to be determi	170 250 mpetitive grant p ned by the State	128 200 program that prov	50 ides funding for	programs and proje				g on- and off-road pedestr	ian and bicycle	facilities, infrastruc	ure projects				STP FLEXIBLE
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/ for improving non-driver access to public transportation and enhanced mobility, at	PE1 PE2/CON year The Trand community	improvement activit	ities. Location	s to be determi	170 250 mpetitive grant p ned by the State	128 200 program that prov	50 ides funding for	programs and proje				g on- and off-road pedestr	ian and bicycle	facilities, infrastruc	ure projects				STP FLEXIBLE
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/ for improving non-driver access to public transportation and enhanced mobility, at Waipio Point Access Road (Route 7139) Improvements	PE1 PE1 PE2/CON /year The Trand community CON	/ improvement activit	ities. Location 96	s to be determi 62	170 250 mpetitive grant p ned by the State	orogram that prov	ides funding for luation and Rani	programs and proje king process. HAR	Tprojects may be fle:			g on- and off-road pedesti	ian and bicycle	facilities, infrastruc	ure projects				STP FLEXIBLE
Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/ for improving non-driver access to public transportation and enhanced mobility, at	PE1 PE1 PE2/CON /year The Trand community CON	/ improvement activit	ities. Location 96	s to be determi 62	170 250 mpetitive grant p ned by the State	128 200 200 200 200 TAP Project Eva	ides funding for luation and Rani destrian Path an	programs and projecting process. HAR	Tprojects may be fle:					facilities, infrastruc		72,517	12.358		STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

		FFY2015 (6				6 (Oct 1, 15 - Se						(Oct 1, 17 - Sep 30						(Oct 1, 19 - Sep		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
CITY & COUNTY OF HONOLULU - FTA																				
Agency-Provided Trips													_							
3 3 3 3 3 3 3 3 3 3																				
	OPR	334	167	167																FTA §5307/§5340 (2014)
	OPR				20	9 104	1 105													FTA §5307/§5340 (2015)
	OPR	512	249	263		2 307	7 415													FTA §5310 (2013)
	OPR OPR	733	0	733	72:				0	2,259	3,100	0	3,100	3,223	0	3,223	3,352	0		FTA §5310 (2014) LOCAL
Estimated Total Project Cost - \$11,899,000 Establish selected human servi			rs servina the						ervice.	2,205	3,100	, 0	3,100	3,223	U	3,223	3,332	0	3,332	LOCAL
Bus and Handi-Van Acquisition Program		, , , , , , , , , , , , , , , , , , , ,																		
3	INSP				4	38	3 10	10	0	10	49	39	10							FTA §5307/§5340 (2015)
FY2015 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	EQP	15,086	11,461	3,625																FTA §5307/§5340 (2014)
TIEGRO - TI TO BUSCO TIO GO BUSCO TIO GINAM VALID TO 4 GO BUSCO	EQP	2,403	1,923																	FTA §5309 (2012)
	EQP	2,673	2,158																	FTA §5337 SOGR
	EQP	8,636	6,909																	FTA §5339
FY2016 = 30 <30' buses + 0-35' buses + 15-40' buses + 10-60' buses	EQP				3.68	3 2.519	1.169													FTA §5307
	EQP				13,01															FTA §5307/§5340 (2015)
	EQP				1,41															FTA §5339
	EQP				4,45	3,562	891													FTA §5339 (2014)
FY2017 = 60 <30' buses + 10-40' buses + 10-60' buses	EQP							1,927	0	1,927										FTA §5307/§5340
	EQP							853	618	235										FTA §5310-Urban
	EQP EQP							975 1,501	0	975 1,501			_							FTA §5337 SOGR FTA §5339
FY2018 = 60 < 30' buses + 10-40' buses + 10-60' buses	500										14,823	44.050	0.005							ETA 05007/05040
F Y 2018 = 60 < 30 buses + 10-40 buses + 10-60 buses	EQP EQP										14,823		2,965 160							FTA §5307/§5340 FTA §5310-Urban
	EQP										4,550		910							FTA §5337 SOGR
	EQP										4,022		804							FTA §5339 (2016)
FY2019 (TBD)	EQP													20,825	18,594	2,231				FTA §5307/§5340
	EQP													1,533	1,226	307				FTA §5337 SOGR
	EQP												_	10,728	8,300	2,428				FTA §5339 (2016)
FY2020 (TBD)	EQP																20,825	2,231	18,594	FTA §5307/§5340
	EQP																1,564			FTA §5337 SOGR
	EQP																3,480	2,496	984	FTA §5339 (2016)
Estimated Total Project Cost - \$153,918,000 Purchase replacement transit	buses and handi-v	ran vehicles.																		
Bus Stop ADA Access and Site Improvements	PLN	1	0			= /		-	0	E	E		-	1	0	- 1	1	0	1	LOCAL
	DES	270	0	270	36	5 (365	365	0	365	365	0	365	270	0	270	270	0		LOCAL
	CON	621	300						0	100			350	321	0	321	321			FTA §5307/§5340
	ROW	5	0	5	2		20		-					5	0	5	5	0		LOCAL
	EQP					5 (5	5	0	5	5	0	5							LOCAL
	RELOC	1	0	1		5 (5	20	0	20	5 20	0	5 20	1	0	1	1	0	1	LOCAL
Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them in:		the Americans with	Disabilities /	Act (ADA).							20	0	20							
Bus Stop Site Improvements	PLN	5	0		5															LOCAL
	ROW	1	0	1																LOCAL
	DES	90	0	90																LOCAL
	CON	1,735	1,330	405																FTA §5307
	EQP	1	0	1																LOCAL
Estimated Project Cost - \$1,832,000 This is an ongoing program to improve	bus stops, bus sh	nelters, benches. an	nd other impro	ovements at vari	ous locations.	 														
Capital Training	OPR	25	20		2	5 20	5	25	20	5	26	21	5	26	21	5	27	22	5	FTA §5307/§5340
, , , ,					I	1														

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

	1							STION MITIGATION PINK = FFY2017 (Oct 1, 16 - S		N ORANGE = EN FFY2018 (FFY2020	(Oct 1, 19 - Se	p 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
16. Honolulu Rail Transit Project																			
§5309 New Starts	HRTP									2,480,034	744,010	1,736,024							TA §5309 NS
FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64)	HRTP							18,827 18,000	827		15,000								TA §5307/ §5340
FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25	HRTP									1,250	1,000	250							TA §5307/ §5340
and OC26)																-			
Estimated Total Project Cost - \$5,163,693,000 Plan, design and construct a fi.	ixed quideway s	system between F	ast Kapolei an	d Ala Moana Cen	ter. The system incli	udes stations	and related and	urtenances, park-and-ride facilit	ies, a maintenance	and storage facilit	v. liaht metro	ehicles and asso	ciated core sys	tems.		-			
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): F											,,g								
 b. The estimated total project cost reflects escalation calculated by FTA's Project 				5,000, DE0 = \$00	σ 4,000,000, 00π = φ	4,140,017,00	0, EQ1 = \$200,	501,000.											
c. Estimated local share of total estimated costs (excluding Unallocated Conting																			
C17. Local Shuttle Service	joney) io approx	(iiiiidioi) \$0,001,70	JO, E GE (1 G E 4)																
Iman	OPR							260 (260	270	0	270	280	0	280	291	0	291	LOCAL
	OPR	204	102	102				203	200	210		210	200		200	201			TA §5307/§5340 (2014)
	OPR	204	102	102	204	102	102												TA §5307/§5340 (2015)
	0				201	102	.02												171 300017 300 10 (2010)
Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle ser	rvices between	Kalaeloa homeles	ss shelter sites	and the Kapolei	Transit Center to add	ress transpor	tation needs of	ow income persons.											
19. Mobility Management																			
<mark>man </mark>	OPR	257	197	60															TA §5307/§5340 (2014)
	OPR	92	76	16															OCAL
	OPR				407	325	82												TA §5310 (2013)
	OPR												458	0	458	476	0	476	OCAL
Estimated Total Project Cost - \$2,553,000 Improve access to transportation for	or people with d	lisabilities, seniors	, and people w	ith low incomes b	y coordinating transit	t and human s	service transpor	tation.											
22. Pedestrian Transit Connections																			
s <mark>Pres</mark>	PLN	1	0	1															OCAL
	DES	250		250															OCAL
	CON	1,120	1,100	20															TA §5307 (2014)
	INSP	10	0	10															OCAL
	EQP	5	0	5															OCAL
Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, an		oment for pedestri	an and bicycle	safety and acces				S.											
20 Preventive Maintenance	OPR				41,638	21,833	19,805			86,000	58,000	28,000	31,250	25,000	6,250	31,250	25,000		TA §5307/§5340
<mark>insit </mark>	OPR	32,927																	FTA §5307/§5340
	OPR	4,407	2,311	2,096															TA §5307/§5340 (2014)
	OPR	4,304	2,257	2,047															TA §5307/§5340 (2013)
	<u></u>	L.,		L															
Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-	tunded rolling s	stock (buses and h	nandı-vans) to i	nciude parts, labi	or, and other related o	costs.													
C21. Transit Safety and Security Projects	DI N			_							•								0041
ansit	PLN	1	0	1	1	0	1	1 (1	1	0	1	1	0	1	1			OCAL OCAL
	DES	1	0	1	1	0	1	1 (1	1	0	1	1	0	1				
	CON	1	0	1	1 250	0	1	75	1	1	0	1	1	0	1	200			OCAL
	EQP	413	330	83	356	296	60	75 (75	680	604	76	389	311	78	396	317	79	TA §5307/§5340
Estimated Total Project Cost - \$2,023,000 Capital projects at various transit lo	cations to impr	ove safety and se	curitv.																
		1																	
OAHU: C&C OF HONOLULU - FTA TOTAL		77.125	48,155	28,970	68.163	40.798	27.365	27.210 18.638	8.572	2.615.098	838.321	1.776.777	69.313	53,452	15.861	62,259	31.317	30.942	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

1974 1974	Project Criteria Colo	r Key: GREE	EN = SYSTEM P	PRESERVATION	N PURPLE = S	SAFETY IMPRO	VEMENTS BR	OWN = CONG	ESTION MITIGATION PINK =	MODERNIZATION ORANGE = ENHANCEMEN	IT BLUE = HL	JMAN SERVICES TRANSPOR	RTATION PROGE	RAM TURQUOIS	SE = TRANSIT	г	
FHWA FUNDING CATEGORY SUMMARY - OAHU NHP FUNDING CATEGORY SUMMARY - OAHU STP FLEXBLE 16,200 16,200 16,200 16,200 16,200 16,200 16,200 16,200 16,200 16,200 17,200 18,500 17,200 18,500 17,200 18,500 17,200 18,500 17,200 18,500 18,500 19,200 19					p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY2019 (Oct 1, 18 -	Sep 30, 19)	FFY2020 (Oct 1, 19 - Sej	p.30, 20)	
FHWA FUNDING CATEGORY SUMMARY - OAHU NHP FUNDING CATEGORY SUMMARY - OAHU STP FLEXBLE 16,200 16,200 16,200 16,200 16,200 16,200 16,200 16,200 16,200 16,200 17,200 18,500 17,200 18,500 17,200 18,500 17,200 18,500 17,200 18,500 18,500 19,200 19			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL TOTAL FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
NIMP PINSIONAL INSPIRED S8,122 S1,121 S9,857 S3,002 190,239 114,885 S1,002 S19 ENDINGE OFF SYSTEM S720 S0 S229 S3,049 S1,000 S19 ENHANCEBERT (7AP S0 S229 S3,049 S1,000 S19 ENHANCEBERT (7AP S0 S0 S229 S3,049 S1,000	PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
BRIDGE OFF-SYSTEM 720 720 720 800 800 800 800 807 807 807 807 807 80	FHWA FUNDING CATEGORY SUMMARY - OAHU																
STP ENHANCEMENT (TAP 1	NHPP (National Highway Performance Program)			85,132			61,313		59,857	63,003		130,239)		114,883		
STP FLEIBLE SECTION 1464 - (Safe Routes to School) 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BRIDGE OFF-SYSTEM			720			720		0	720		800)		800		
SECTION 1404 - (Safe Routes to School)	STP ENHANCEMENT / TAP			0			2,299		3,049	1,300		10,099)		800		
HSIP (Highway Safety Improvement Program) 0 4,160 3,440 1,556 3,000 136	STP FLEXIBLE			16,280			19,220		26,544	21,162		4,986	3		12,818		
NATIONAL RECREATIONAL TRAILS 287 287 287 287 287	SECTION 1404 - (Safe Routes to School)			0			0		0	0		C)		0		
CMAQ (Congestion Mitigation Air Quality) FTATRANSFER PLUNS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HSIP (Highway Safety Improvement Program)			0			4,160		3,440	1,656		3,000			136		
FTA TRANSER FUNDS EQUITY BONUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NATIONAL RECREATIONAL TRAILS			287			287		287	287		287	,		287		
EQUITY BONUS EARMARK - HIGH PRIORITY DEARMARK - HIGH PRIORITY EARMARK - RE-PURPOSED EARMARKS DEARMARK - SECTION 12 EARMARK - SECTION 12 DEARMARK - SECTION 15 DEARMARK - SECTION	CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		O			0		
EARMARK - HIGH PRIORITY 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FTA TRANSFER FUNDS			0			0		0	0		C)		0		
EARMARK - RE-PURPOSED EARMARKS EARMARK - SECTION 112 EARMARK - SECTION 115 EARMARK - SECTION 115 EARMARK - SECTION 115 EARMARK - SECTION 117 EARMARK - SECTION 112 EARMARK - SEC	EQUITY BONUS			0			0		0	0		C			0		
EARMARK - SECTION 112	EARMARK - HIGH PRIORITY			0			0		0	0		2,200)		0		
EARMARK - SECTION 115 0	EARMARK - RE-PURPOSED EARMARKS			0			0		2,000	0		0)		0		
EARMARK - SECTION 117	EARMARK - SECTION 112			0			0		0	0		C)		0		
FLHD (Federal Lands Highway Discretionary) NRCS (National Resources Conservation Service) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EARMARK - SECTION 115			0			0		0	0		0)		0		
NRCS (National Resources Conservation Service) 0 0 0 0 0 0 0 0 0	EARMARK - SECTION 117			0			0		0	0		C)		0		
DISCRETIONARY 0 0 0 0 0 0 0 0 0	FLHD (Federal Lands Highway Discretionary)			0			0		0	0		O)		0		
HIGHWAYS FOR LIFE IMD (NHPP Discretionary) FERRY BOAT DISCRETIONARY / ARRA FBD SUBTOTAL 106,719 87,999 97,477 88,128 151,611 129,724 LESS DISCRETIONARY, DEMOETC. PROJECTS (4,300) 0 (4,300) 0 (2,200) 0	NRCS (National Resources Conservation Service)			0			0		0	0		C)		0		
IMD (NHPP Discretionary) 4,300 0 2,300 0 0 0 0 FERRY BOAT DISCRETIONARY / ARRA FBD 0	DISCRETIONARY			0			0		0	0		O O)		0		
FERRY BOAT DISCRETIONARY / ARRA FBD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HIGHWAYS FOR LIFE			0			0		0	0		C)		0		
SUBTOTAL 106,719 87,999 97,477 88,128 151,611 129,724 LESS DISCRETIONARY, DEMOETC. PROJECTS (4,300) 0 (4,300) 0 (2,200) 0	IMD (NHPP Discretionary)			4,300			0		2,300	0		O O)		0		
LESS DISCRETIONARY, DEMOETC. PROJECTS (4,300) 0 (4,300) 0 (2,200) 0	FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		C)		0		
LESS DISCRETIONARY, DEMOETC. PROJECTS (4,300) 0 (4,300) 0 (2,200) 0							•	•									
		SUBTOTAL		106,719			87,999		97,477	88,128		151,611			129,724		
LESS FTA TRANSFER FUNDS 0 0 0 0 0 0	LESS DISCRETIONARY, DEMOETC. PROJECTS			(4,300)			0		(4,300)	0		(2,200)		0		
	LESS FTA TRANSFER FUNDS			0			0		0	0		O			0		
REGULAR FORMULA AUTHORITY TOTAL 102.419 87.999 93.177 88.128 149.411 129.724	REGULAR FORMULA AUTHORITY	TOTAL		102.419			87 999		93 177	88 128		149 411			129 724		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

		FFY20	15 (Oct 1, 14 - S	ep 30, 15)	FFY201	6 (Oct 1, 15 - Se	р 30, 16)	FFY201	7 (Oct 1, 16 - Se	p 30, 17)	FFY201	8 (Oct 1, 17 - Se	p 30, 18)	FFY2019	9 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
		TOTAL	FEDERAL					TOTAL											LOCAL	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
HAWAII : STATE - FHWA																				
HAMAII. STATE TITMA																				
. Akoni Pule Hwy (RTE 270) Realignment & Widening	CON													0	0	0				STP FLEXIBLE
ty at Aamakao Gulch																				Defer CON. P&N no longer valid.
			1																	Low cost improvements to address
Estimated Total Project Cost - \$8,500,000 Realign and widen roadway on the						0			_						_			_		the smaller existing need. B.2
. Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
Estimated Total Project Cost - \$98,300,000System maintenance of highway I.	oridaes and nave	monte Work n	nav include hrida	e and/or naveme	ant reconstruction	recurfacing res	toration rehabil	litation and/or pre	servation											
Yearly lump sum amounts represent total State Special Maintenance Program										ı nally occur annua	llv_SMP funds h	ave funded resu	facing and nave	ment and hridge	nreservation n	rojects (System I	Preservation)			
The current list of prioritized proposed SMP projects has been posted on the S												aro ranada roda	and pave	nont and bridge	process values sp	Tojoulo (Oyuloni)	7000/744/0//			
23. Daniel K. Inouye Highway (Route 200) Extension	PE2							260		52										STP FLEXIBLE
iem Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW							260	208	52										
)																				
Estimated Total Project Cost - \$100,000,000 New roadway and/or realignmen	t and extending	Daniel K. Inouy	ye Highway from	the Kona termin	us at Mamalaho	a Highway to the	Queen Kaahum	anu Highway.												
24. Daniel K. Inouye Highway (Route 200) Improvements	CON	46,000	46,000	0																STP FLEXIBLE (DAR soft match)
dern Phase 2D: East Side Grade & Pave, MP 6 to MP 11																				
Estimated Total Project Cost - \$250,000,000 Widen and/or realign the existing		ay.																		
3. Guardrail and Shoulder Improvements, Various Locations	PE1																35			STP FLEXIBLE
<mark>ety </mark>	PE2																65	52	13	
5 % 4 17 4 19 % 40 4 do 400 000 4					-															
Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders. 4. Hawaii Belt Road (Route 19), Bridge Replacement,	ROW										1,173	3 938	235	-						NHPP
4. Hawaii Beit Road (Route 19), Bridge Replacement, SPres Pahoehoe Stream Bridge	CON				-						1,173	938	235				10.600	8,480		
Falloenoe Stream Bridge	CON																10,600	0,400	2,120	
Estimated Total Project Cost - \$12,200,000 Replace existing bridge.																				
Hawaii Belt Road (Route 19), Drainage Improvements	PREROW	50	40	10																NHPP
fety and Rockfall Protection, Vicinity of Hakalau Bridge	ROW				1,250	1,000	250													Defer CON. P&N no longer valid.
	CON				,	,					C	0	0							Low cost improvements to address
	ADVCON													0	0	0				the smaller existing need.
Estimated Total Project Cost - \$9,800,000 Install a new culvert system along	the mauka shoul	lder. Include ro	ckfall protection	on the cutslope in	ncluding a perma	nent mesh syste	m on both sides	of the roadway.												B.2
 Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, 	CON										5,600	480	5,120							NHPP
fety Kaumoali Bridge to East Paauilo Bridge and Vicinity of Kalopa Bridge	ADVCON													0	4,000	(4,000)				
Estimated Total Project Cost - \$5,600,000 Improve guardrail and shoulders a		Road from Kau	umoali Bridge tov	vards Waipunahi	na Bridge.															
7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON																1,560	1,248	312	NHPP
tety Kealakaha Bridge Towards Kaula Bridge														-			-			
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders fr	om Koolokoho B	Pridao to Kaula	Pridao		-									1						
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	nuge to Naula i	bridge		-									1.560	1,248	312				NHPP
ety Kaala Bridge Towards Kealakaha Bridge	00.1													1,000	1,210	0.2				
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders fr	om Kaala Bridge	to Kealakaha	Bridge.											i e						
 Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, 	ROW							270	216	54										NHPP
ety Phase I (Laupahoehoe Gulch)	CON										C	0	0							defer project out of 15-18 STIP.
	ADVCON													0	0	0	0	0	0	rock scaling and other low cost
Estimated Total Project Cost - \$60,000,000 Slope protection along Route 19,	Hawaii Belt Roa	d, in the vicinity	y of Laupahoeho	e Gulch.																improvements to be done. B.2
12. Hilo Bayfront Highway (Route 19), Shoreline Protection					1															STP FLEXIBLE
s <mark>Pres</mark>	CON				1		1							0	0	0				defer project out of 15-18 STIP. B.2
		ļ		-	+			-				+	-							updated program shows area as a
Estimated Total Project Cost - \$3,900,000 Construct groin fields in phases ale		t.			_	-						1		0.5						lower priority. Area to be monitored.
13. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	ROW													2,290	1,832	458				NHPP
sPres and Realignment of Approaches					-									-						
							1													

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

				15) FFY20									FFY2019 (FFY2020 (1:1:1:1:1:1:1:1:1:1:1:1:1:1
PROJECT.	PHASE		FEDERAL LC (x\$1000) (x\$							TOTAL (x\$1000)			TOTAL (v\$1000)						FUND CATEGORY & REMAR
Keaau-Pahoa Road (Route 130) Improvements,	PREROW	(10100)	(141000) (14	104				(14 000)	(201000)	(491000)	(XQ 1000)	(X41000)	(X41000)	(хф1000)	(241000)	(241000)	(241000)		STP FLEXIBLE
Keaau to Pahoa	ROW			104	00	21							2.020	1,616	404				STP PLEXIBLE
Phase 1 - Keaau Bypass to Pahoa-Kapoho Road													2,020	1,010	101				
Estimated Total Project Cost - \$140,000,000 Improve traffic capacity, circul	lation and safety al	long Route 130																	
Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion																			
Phase 2: Shower Drive Intersection Improvements	CON			3,692	2,954	1 738													STP FLEXIBLE
-	CON			520	468	3 52													HSIP
Estimated Total Project Cost - \$32,000,000 Reconstructing and widening the	he existina shoulde	er and constructing r	new shoulders on th	e inbound side of the hig	hway between Ke	eaau Bypass an	d Shower Drive. Pha	ase 2 only incl	udes work on the	Shower Drive Interse	ection.								
Kohala Mountain Road (Route 250) Safety Improvements	DES	40	36	4															HSIP
MP 7.2 to MP 9.2	CON		00				4,000	3,200	800										
Estimated Total Project Cost - \$4,040,000 Scope includes, but is not limited	nd to: Installation of	f millad rumbla strips	s on contading and	shouldors: high friction s	urfaco troatmont:	cunio aboad sio	ne and boscone and	d chowrons for	motorquala safati	v superplayation ass	coccmont (to de	otormino troatme	unt) along ontire so	namont: navor	nont markings:	and signing			
. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280	race ireaunem,	ourve arread sig	ns and beacons and	a crievions ioi	motorcycle salety	r, superelevation ass	coornerii (iO de	cicinine neathe	in, along entile se	syment, paver	ion markings, a	and signing.			STP FLEXIBLE
es Hilea Bridge Replacement (MP 57.7)	ROW	1,400	0	100	1		 												O LEADLE
	CON	100	- U	700			7.500	6.000	1.500										
Estimated Total Project Cost - \$10,000,000 Replace existing bridge.	99.1						.,,,,,	0,000	.,										
. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280															STP FLEXIBLE
es Ninole Stream Bridge Replacement	ROW	65	0	65															
	CON						5,500	4,400	1,100										
	CON						1,500	1,200	300										RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$9,454,000 Replace existing bridge.																			
Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON									9,735	788	8,947							STP FLEXIBLE
y	ADVCON	<u> </u>											0	7,000	(7,000)				
Estimated Total Project Cost - \$10,000,000 Drainage improvements, includ		of box culverts and	raising of the roady		4.896	3 1.224													STP FLEXIBLE
Mamalahoa Highway (Route 190) Drainage Improvements Vicinity of Puuwaawaa Ranch Road	CON			6,120	4,890	1,224													STP FLEXIBLE
Estimated Total Project Cost - \$6,500,000 Drainage improvements includin	na installation of	drainage nines, drai	in inlets manholes a	and a drywell: reconstruc	ion of shoulder s	wales and made	vay navement: and	constructina re	etaining walls										
. Mamalahoa Highway (RTE 190), Safety Improvements	CON	aramago pipoo, aram	ar muoto, marmoro e	aria a arywon, rodonomao	To concuracy o	Transco dina roda	1,457	1.311											HSIP
MP 3.9 to MP 6.9							, ,	-											
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to:	Installation of mille	ed rumble strips on o	centerline and shoul	Iders; pavement marking	s; and signing.														
National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75 374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance progra	am to help the State	e provide and mainta	ain recreational trails	s for both motorized and	non-motorized re	creational use.	Anticipated funding f	for Bia Island n	program.										TRAILS (DLNR)
Puainako St (Rte 2000) Widening and Realignment,	PREROW	,		The state of the s			, and a second			0	0	0							STP FLEXIBLE
Manoelehua Ave (Rte 11) to Komohana St (Rte 1940),	ROW												0	0	0				Project to be defered B.2
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW					-						•	0	0	0				EARMARK - HIGH PRIORITY (H
																			intermediate solutions to proceed
Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)	PREROW									0	0	0							STP FLEXIBLE
	ROW	+				+										0	0		widening to be reprioritized.
Estimated Total Project Cost - \$65,000,000 Widen and realign Puainako St		nes. Improvements a	also include installin					walks.											<u> </u>
Queen Kaahumanu Highway (Route 19), Intersection Improvements	ROW			180	144	4 36													HSIP
at Kawaihae Road (Route 19)	CON						1,265	1,140	125										
		Kaahumanu Hwy and	d Kawaihae Road in	ntersection.															
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity and	safety of Queen K.					1			1										NHPP
Queen Kaahumanu Highway (Route 19), Resurfacing and	DES	307	213	94															
Queen Kaahumanu Highway (Route 19), Resurfacing and	DES CON		213	94						6,000	800	5,200							RE-PURPOSED EARMARKS
Queen Kaahumanu Highway (Route 19), Resurfacing and Intersection Improvements, Vicinity of Kekaha Kai State Park	DES CON ADVCON	307								6,000	800	5,200	0	4,000	(4,000)				RE-PURPOSED EARMARKS
Queen Kaahumanu Highway (Route 19), Resurfacing and	DES CON ADVCON	307			rts and replace si	igns.				6,000	800	5,200	0	4,000	(4,000)				RE-PURPOSED EARMARKS

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

		FFY2015	(Oct 1, 14 - Se	ep 30, 15)	FFY201	6 (Oct 1, 15 - Se	р 30, 16)	FFY201	7 (Oct 1, 16 - Ser	30, 17)	FFY201	8 (Oct 1, 17 - Ser	p 30, 18)	FFY201	19 (Oct 1, 18 - S	iep 30, 19)	FFY2020) (Oct 1, 19 - Se	p 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF HAWAII - FHWA																				
. Alii Drive (Route 186) Culvert Replacement	CON				-			-			12.320	6.856	5.464				-			STP FLEXIBLE
res	ADVCON				<u> </u>						12,320	0,836	5,464	0	3.000	(3.000)				STP FLEXIBLE
ries .	ADVCON	+												0	3,000	(3,000)				•
Estimated Total Project Cost - \$13,100,000 Replace existing concrete culver	rt with a new cond	crete bridge.																		
Bridge Inspection and Appraisal	PLN				200	160	40				200	160	40				200	160	40	STP FLEXIBLE
res																				
Estimated Total Project Cost - \$600,000 Inspection of county-maintained brid	dges as required	by FHWA.																		
Hakalau Stream Bridge Replacement (Route 222)	PE1							150	0	150										STP FLEXIBLE
<mark>lres</mark>	PE2							250	0	250										
	CON							3,000	2,400	600										
Estimated Total Project Cost - \$3,400,000 Repair or reconstruct and restore		agrity and safety of	f the Hakalau S	Stream Bridge.																
. Kaahakini Stream Bridge Rehabilitation	PE1							200	0	200										STP FLEXIBLE
<mark>res</mark>	PE2										300	0	300							
	CON																5,000	4,000	1,000	
Estimated Total Project Cost - \$5,500,000 Repair or reconstruct and restore	the structural inte	egrity and safety of	the Kaahakin	i Stream Bridge.																
. Kawailani Street (Rte 2760) Improvements	-																			STP FLEXIBLE
est Vicinity of Kanoelani Street to Vicinity of Kuhilani Street Phase 2B	CON				18.100	11.104	6.996										-			•
Phase 2B	ADVCON				18,100	11,104	6,996	0	3,216	(3,216)							-			•
	ADVCON	+						0	160	(160)										RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$22,000,000 Phase 1 includes intersection im		Pohakulani Ainalos	and Iwalani F	Phasa 2 work inc	rludes madway i	videning and rec	onetruction: cons	etructina retainina				traffic signal syst	ame: utility raloc	ations: and ins	talling concrete	curhe auttore ei	dowalks and cu	rh ramne		INC-FORFOSED EARWARKS
. Kuakini Highway (Route 1100) Widening, Phase II	PE2	Januara, Financia	and maidin.	NGOO'L WORK III	, added reading r	Indoning and roo	January Corre	a dourig rotairiirig	I I	jo improvomoria	o, otroot ngrit and	l dino oignai oyot	orrio, damity roloo	1.632				To rampo.		STP FLEXIBLE
Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	CON													.,,,,,	1,000		17,700	9,920		
3 ,,(,																				
		1																		
Estimated Total Project Cost - \$60,500,000 Widening of a 1.1 mile section of	f Kuakini Highway	y from Hualalai Ro	oad to the prop	osed Alii Highwa	ay. Construction	costs for Phase	2 are estimated	at \$45 million. Ti	he project will nee	d to be phased	due to our limited	l annual allotment	of federal funds							
Mamalahoa Highway (Route 19) Widening	CON							11,080	5,864	5,216										NHPP
em (Mud Lane to Mana Road)	ADVCON										(3,000	(3,000)							
	<u></u>																			
Estimated Total Project Cost - \$24,000,000 To widen and provide left-turn po		n (18) intersection	ns along the Ma	āmalahoa Highv	vay; and related i	roadway improve	ments, including	approach/taper l	ane widening and	adjustments.										
Waianuenue Avenue (Route 2720) Improvements	DES	0	0	0	4	1		-			-	1								STP FLEXIBLE
Rainbow Drive to Akolea Road	ROW	++			 	1		-			-	1		0	0	0				Defer project indefinitely due to other
	CON	++			-	1						1		0	0	0				CoH administrative priorities. Project
Folimated Total Project Coat \$14,600,000 Provide read-time-	to include hil:- !-	noo and node - t	un umllaumus -1-	ana Maianus · ·	August from D	ainhau Drive +-	Alreles Boor	-			-									will be reprogrammed for fed aid as funding becomes available. B.2
Estimated Total Project Cost - \$14,600,000 Provide roadway improvements HAWAII : COUNTY OF HAWAII - FHWA TOTAL	to iriciuae bike la.	nes and pedestriar	ııı waikways ald	ong waianuenue				14.680	11.640	3.040	12.820	10.016	2.804	1.632	4.305	(2.673)	22.900	14.080	8.820	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

Project Criteria Col																				
		FFY2015	(Oct 1, 14 - Se	p 30, 15)	FFY201	8 (Oct 1, 15 - Se	p 30, 16)	FFY2017	7 (Oct 1, 16 - Sep	30, 17)	FFY2018	(Oct 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
COUNTY OF HAWAII - FTA																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit		<u> </u>																		
Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabilit	ate and purcha	ase buses, vans, a	nd related equi	oment, and to co	nstruct bus-rela	ed facilities.														
HC12. Bus and Bus Facility (discretionary)	EQP							475	380	95										FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$475,000 Capital projects to replace buses.																				
HC9. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
Transit																				
Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job ac	cess and reve	rse commute proje	ects, and the ac	quisition of publi	c transportation	services.														
HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

Project Criteria Col											JMAN SERVICES TRANSPOR			SE = TRANSIT		
		FFY2015 (O	Oct 1, 14 - Se	p 30, 15)	FFY2010	(Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY2019 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (Oct 1, 19 - Sep	30, 20)	
PROJECT		TOTAL F	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL TOTAL FEDERAL	LOCAL	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FHWA FUNDING CATEGORY SUMMARY - HAWAII																
NHPP (National Highway Performance Program)			253			1,000		6,080	4,418		11,080			9,728		
BRIDGE OFF-SYSTEM			0			0		0	0		0			0		
STP ENHANCEMENT/TAP			0			0		0	0		0			0		
STP FLEXIBLE			48,240			19,197		16,432	7,804		12,921			14,160		
SECTION 1404 - (Safe Routes to School)			0			0		0	0		0			0		
HSIP (Highway Safety Improvement Program)			36			612		5,651	0		0			0		
NATIONAL RECREATIONAL TRAILS			299			299		299	299		299			299		
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0		
FTA TRANSFER FUNDS			0			0		0	0		0			0		
EQUITY BONUS			0			0		0	0		0			0		
EARMARK - HIGH PRIORITY			0			0		0	0		0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0		1,360	800		0			0		
EARMARK - SECTION 112			0			0		0	0		0			0		
EARMARK - SECTION 115			0			0		0	0		0			0		
EARMARK - SECTION 117			0			0		0	0		0			0		
FLHD (Federal Lands Highway Discretionary)			0			0		0	0		0			0		
NRCS (National Resources Conservation Service)			0			0		0	0		0			0		
DISCRETIONARY			0			0		0	0		0			0		
HIGHWAYS FOR LIFE			0			0		0	0		0			0		
IMD (NHPP Discretionary)			0			0		0	0		0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0		
			•		'					•		•				
	SUBTOTAL		48,828			21,108		29,822	13,321		24,300			24,187		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0		(1,360)	(800)		0			0		
,,=====================================			-			-		(1,222)	()					_		
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0		
REGULAR FORMULA AUTHORITY	TOTAL		48,828			21,108		28,462	12,521		24,300			24,187		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		N = SYSTEM F FFY201				Oct 1 15 - Sen 38	16)	FFY2017 /	(Oct 1 16 - S	en 30 17)	FFY2018	(Oct 1 17 - Se	n 30 18)	FFY2010	9 (Oct 1 18	- Sen 30 19)	FFY2020	(Oct 1 19 - Ser	30 20)	*.*.*.*.
	1::::::	TOTAL	FEDERAL	I OCAL	FFY2016 (C	EEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERA	LOCAL	TOTAL	FPDFRA!	LOCAL	FUND CATEGORY & REMARK
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) ((x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	TOTO GATEGORY & REMARKS
MAUI : STATE - FHWA																				
inter-ottic titti																				
. Bridge and Pavement Improvement Program, Maui	CON	17,700	0	17,700	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500		0 20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
Pres Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	11,300	.,	2,800																
Estimated Total Project Cost - \$117,960,000-System maintenance of highway br										" 0	15 () (ļ.,	1 10 1 5				
Yearly lump sum amounts represent total State Special Maintenance Program (S The current list of prioritized proposed SMP projects has been posted on the ST												naea resurracin	g and pavement a	na briage prese	ervation proj	ects (System Prese	ervation)			
Guardrail and Shoulder Improvement Program	r website at. I	ittp://fildot.flawai	i.gov/riigriways/otri	er/otrier-relater	u-iii iks/sup/. Qualifie	and priority Sivir	r projects c	ould receive redera	ai iurius sriouic	i triey become ava	nable.									STP FLEXIBLE
at Various Locations, Maui																				OTT LEXIBLE
at various Essations, madi																				
Part 2-Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani																				
Highway to Puunene Avenue	CON				1,000	800	200													
Part 3	CON										1,000	800	200							
Part 4	CON																1,000	800	200	
Estimated Total Project Cost - \$3,000,000 Improve guardrails and shoulders a		ns.																		
18. Hana Highway Bridge Preservation Program	PE1										1,100									STP FLEXIBLE
Pres Phase 1	PE2										1,000	800	200							
	ROW													1,065	8	52 213	3			
															<u> </u>					
Estimated Total Project Cost - \$25,000,000 Improve Hana Highway Bridges. I				d shoulders, rep	place railings, stren	gthening of the sup	perstructure	to support current	t design loads,	all abutments will	be upgraded, all a	approach guard	rail and CRM wall	s will be upgrad	ded.					
Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Mokulel		. Kailua, 6. Mak	anali			0	0													LICID
19 Hana Highway (Route 36) Safety Improvements, Ely Kaiae Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9	DES CON				0	U	0				0	0	0							HSIP Delete - project scope to be done in
Raide En. to the vicinity of Haiku Rd., MF 7.9 to MF 10.9	CON										U	U	U							a resurfacing project. B.2
Estimated Project Cost - \$500,000 Scope includes, but is not limited to: Instal	ation of milled r	rumhle strins on	centerline and sho	oulders: sunere	elevation assessme	nt (to determine tre	eatment) alo	na entire seament	t if necessary	install flashing he	acons in both dire	ctions near Ma	ma's Fish House	nush hack emh	nankment: in	stall rumble strins i	n lane: navement	markings: & sigi	nina	a resurracing project. B.2
Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW	umbio ompo om	oontonnio ana one	загаого, опрого	novation docodomo	in the determine the	odimoni, dio	ng chare cogment,	, <i>n</i> 11000000ary,	motan naaning ba	accine iii bour diio	Oliono noar ma	1007100000	Dadir Dadir Cirib		otali rambio oti ipo i	riano, paromoni	marrango, a oigi		NHPP
to Vicinity of Airport Access Road	CON										0	0	0							defer out of 15-18 STIP
, . ,	ADVCON													0		0 0)			Project to be reprioritized
																				B.2
Estimated Total Project Cost - \$7,400,000 Widen Hana Highway.																				
5. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW																104			NHPP
Pres Honolua Bridge	CON																5,825	4,660	1,165	
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-beam 6. Honoapillani Highway (Route 3000) Realignment	briage on Hono	apıllanı Hwy in t	ne vicinity of Hono	пиа вау.																NHPP
lem Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10																NHFF
Thase 132 Trododo Flace to Nelocated Godfren Terminas	ROW	30	40	10	100	0	100													
	PE2/CON				38,875	31,100	7,775													
							,													
Estimated Total Project Cost - \$98,000,000 Continuation of Lahaina Bypass fro	om Hokiokio Pla	ace to Relocated	Southern Termini	us AND from K	Ceawe Street Extens	sion to North of the	e Kaanapali	Connector.												
 Honoapiilani Highway (Route 30), Safety Improvements 	CON							1,352	1,217	135										HSIP
Ukumehame to Olowalu																				
F //					<u> </u>					1		-					1			
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Ins		a rumble strips o	on centerline and s	snoulders; pave	ement markings; an	a signing.		3.120	2.496	624		-								HSIP
17. Honoapiilani Highway (Route 30), Safety Improvements Vicinity of Kapoli Street to Papalaua Beach Park	CON							3,120	2,496	624		-					+			noir
violity of Napoli Street to Fapalada Deadil Falk																	+			
Estimated Project Cost - \$3,500,000 Scope includes, but is not limited to: Ins	allation of millo	d rumble strips r	on centerline and	shoulders neve	ement markings: an	d signing														
Honoapiilani Highway (Route 30) Shoreline Protection	CON	3,250		650																NHPP
Pres Vicinity of Olowalu		2,200	_,	300																
																				
Estimated Total Project Cost - \$3,500,000 Shoreline protection for approximate		Honoapiilani Hig	ghway on the west	side of Hekili	Point.															
9. Kahului Beach Road (Route 3400), Shoreline Protection	PREROW	20		4																STP FLEXIBLE
Pres Kahului Bay	ROW	-						240	192	48	-									
							_													

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

	Project Criteria Colo	rKey: GRE	EN = SYSTEM F	PRESERVATION	N PURPLE = S	SAFETY IMPRO	/EMENTS BR	OWN = CONG	ESTION MITIGATION	PINK =	MODERNIZATION	ORANGE = E	NHANCEMEN	IT BLUE = HUN	MAN SERVICE	S TRANSPORT	TATION PROGR	AM TURQUO	ISE = TRANS	T	
			FFY2015	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (Oc	t 1, 16 - Se	p 30, 17)	FFY2018 ((Oct 1, 17 - Se	p 30, 18)	FFY2019	9 (Oct 1, 18 - Se	ер 30, 19)	FFY2020	(Oct 1, 19 - S	ep 30, 20)	
1:3:3:3	PROJECT.		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
	National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449		90	449	359		NATIONAL RECREATIONAL
Enhance																					TRAILS (DLNR)
	Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance program to		provide and ma	intain recreation	al trails for both r	motorized and no	n-motorized reci	eational use. A	nticipated funding for I	Maui progra	m.										
	Paia Bypass Road - Paia Alternative Route,	PE2													0	0	0				STP FLEXIBLE
Modern V	Vicinity of Spreckelsville to Vicinity of Hookipa Park	PREROW																0	C	0	NEPA to be completed. BUT defer
																					PE2 & PREROW from 15-18 STIP project to
i																					be reprioritized.
	Estimated Total Project Cost - \$169,000,000 Develop an alternative route to by		of Paia and othe	er short term traf	fic congestion imp	orovements. Pro	ect will be phase	d after the env	ronmental phase is co	mplete.											B.2
	Piilani Highway (Route 31) Safety Improvements	DES				90	81	9													HSIP
Safety	N. Kihei Rd to the Vicinity of Wailea Ike Dr., MP 0.0 to MP 7.15	CON										1,600	1,280	320							
	Estimated Project Cost - \$1,700,000 Scope includes, but is not limited to: Insta		d rumble strips o	n centerline and	l shoulders; shou	lder widening wh	ere possible; tra	fic signal interd	onnectivity if possible;	installation	of backplates with	retroreflective bo	rders for all tra	ffic signal heads;	extend right tur	n acceleration la	ane from Welaka	hao Rd; install r	umble strips in	turning lanes; p	
	Puunene Ave. (Rte 3500) Improvements,	PREROW	34	26	8																STP FLEXIBLE
Modern	Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	ROW							158	126	32										
		CON													10,000	3,000	7,000				
		ADVCON																0	5,000	(5,000)	
	Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kaahun	anu Ave. to Kı	uihelani Hwy. Im	provement to bi	ke lanes could be	included where	feasible.														
	MOLOKAI																				
	Kamehameha V Highway (Route 450), Bridge Replacement	CON																7,535	6,028	1,507	STP FLEXIBLE
SysPres N	Makakupaia Stream Bridge																				
F	Estimated Total Project Cost - \$8,000,000 The existing 72 year old bridge will be	e replaced with	h a new bridge th	hat meets currer			et current live lo	ad and seismic	requirements. The exi				nd the hydrauli								
	MAUI: STATE - FHWA TOTAL		32,803	11,541	21,262	61,014	32,340	28,674	25,819	4,390	21,429	25,649	4,119	21,530	32,014	4,211	27,803	35,413	16,930	18,483	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

		FFY2015 (Oct 1, 14									(Oct 1, 17 - Sep 30						Oct 1, 19 - Sep 3		
PROJECT.	PHASE	TOTAL FEDERA (x\$1000) (x\$1000)									FEDERAL (x\$1000)					TOTAL (x\$1000)			FUND CATEGORY & REMARKS
COUNTY OF MAUI - FHWA																			
Alaalaua Bridge Replacement,	DES						750	0	750										OCAL
es Hana Highway (Route 3700), MP 33.80																			
Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass roa	d: constructing a n	new bridge: then removing th	ne temporary bypas	ss road.															
Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation,	CON	g-,g	1	6,700	5,000	1,700												5	STP FLEXIBLE
Phase 2 - Haliimaile Road to Hana Hwy																			
Entimated Total Project Cost \$0,000,000 Pagents usting designated costs	no of the evicting re	madusus passamants reasurfac	ing the remaining o	roop of roodurals	a comante providi	na minor droino	vo improvomento: o	divoting ovieting	manhalaa wal	ivon and atroot me	anumantai pravidina	s novement etri	ning and marking	var and ranka	ina oviatina oian	000			
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated section Bridge Inspection and Appraisal	PLN		42 85	reas orroadway p	avernerii, providi	rig minor dramaç	100	80	20	ves, and street me	briuments, providing	pavement stri	300	<u>is, anu repiac</u> 240	ing existing sign	aye.		9	STP FLEXIBLE
s				9									000	2.0				`	, remote
Estimated Total Project Cost - \$1,000,000 Inspection of county-maintained I	oridges as required	1 by FHWA. Bridge inspection	on funding is provid	led every two year	rs.														
Central Maui Traffic Signal Upgrades	DES						270	0	270										STP FLEXIBLE
Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	CON												1,300	1,040	260				
Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66) Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48)												-							
Wakea Ave (Rte 3920, MP 0.35) & Collo Ave (Rte 3960, MP 0.46)																			
Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0)																			
Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12)																			
Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)																			
Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)																			
Estimated Total Project Cost - \$1,570,000 The project will upgrade eight (8)	evietina eianalizad	d intersections within Kahuli	ii I Ingrades includ	la naw wiring sigr	nal dienlave eigns	al hardware and	software renlacing	maet arme and e	ianal noles (w	here needed) rev	risina sianal timina a	and curh ramn	unarados						
Guardrail and Shoulder Improvements, Various Locations	oxidarig digridii.200	microcolorio maini randia	Opgradoo morad	io non minig, oigi	lar diopidyo, orgric	i narawaro ana	oonware, replacing	made anno ana di	griai poico (m	11010 110000004), 101	loning digital timining, a	and care ramp	apgradoo.					5	STP FLEXIBLE
Phase 1 - Haliimaile Road (Route 371),	CON												1,592	1,200	392				
Haleakala Highway (Route 37) to Baldwin Ave (Route 390)																			
MP 0-MP 2.62																			
Phase 2	CON												1,873	1,440	433				
Estimated Total Project Cost - \$4,500,000 Construction of new metal guardi	ails and quardrail e	end treatments, and upgrad	es to existina traffic	signage and mai	rkinas. This is a c	ontinuous impro	vement program.												
Hahalawe Bridge Replacement,	DES	yra trodunomo, dna apgrado	oo to oxioung trame	700														5	STP FLEXIBLE
Hana Highway (Route 3700), MP 31.05	CON															7,550	5,400	2,150	
Estimated Total Project Cost - \$8,250,000 The scope of work involves const		ge mauka of the existing brid	dge and providing l	imited repairs to r	naintain the exist	ing bridge in plac	ce.						2.000	0.570	4 440				TO ELEVIDI E
Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40	CON												3,683	2,570	1,113				STP FLEXIBLE
Edwer Florioapinalii Road (Rodic 3000), Wil 2.40																			
Estimated Total Project Cost - \$4,000,000 The scope of work involves demo	olishing the existing	g bridge, installing a new bri	dge, relocating exis	sting sewer and w	ater lines, recons	tructing the exist	ing drainage syster	m to outlet into the	new bridge, i	relocating an exis	ting power pole, con-	structing new I	roadway with sho	oulders, sidev	valks, curb and g	utter, curb ramps a	and striping.		
Kahawaiokapia Bridge Replacement,	DES	830	24 806	6															STP FLEXIBLE
Hana Highway (Route 3700), MP 36.61	CON												5,620	3,672	1,948				
Estimated Total Project Cost - \$6,500,000 The scope of work involves consi	tructing a temporar	ny hynaes mad mauka of the	e evistina hridae: da	amolishing the ovi	etina hridae: cons	etructing the now	hridge: then romo	vina the temporan	hungee mad	<u> </u>									
Kanaloa Avenue (Route 3420, MP 0-MP 0.9),	DES	y bypuss road mauna of the	oxiding bridge, de	monaning are ext	Surry Driuge, CONS	aracung me new	300	oning trie terriporary	300 300									ç	STP FLEXIBLE
Mahalani Street / Maui Lani Parkway / Waiinu Road	CON						500	ŭ	300				6,730	5,384	1,346				
(Route 3231, MP 0-MP 1.18) Resurfacing,																			
Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)																			
F-6	to in a series of a series in its	f		in a such as as	od siderralles i	404				l a taia ia a									
Estimated Total Project Cost - \$7,100,000 The proposed scope of work for t Kaupakalua Road (Route 365) Pavement Rehabilitation	his project consists DES	s or pavement resurtacing, n	econstructing exist	ing curb ramps ar	ia sidewalks to be	ADA compliant	replacing existing 550	signs, pavement	markings and 550	striping.									STP FLEXILE
Kaupakalua Road (Route 365) Pavement Rehabilitation	DES						330	U	350	†) IF I LLAILE
Phase 1 - Kokomo Road to East Kuiaha Road	CON			1			+			7,500	5,100	2,400							
					+	1				. ,000	-,	=, .50							
Phase 2 - East Kuiaha Road to Hana Highway	CON	'											7,700	5,600	2,100				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

[*,*,*,*,*,*,*,*,*,*,*,*,*,*,*,*,*,*,*,	or itoy. Oite	EN = SYSTEM																SE = TRANSIT (Oct 1, 19 - Sep 30, 20)	
	10:0:0:0:0																		
	PHASE		FEDERAL	LOCAL	10 LAL	FEDERAL	LUCAL	TOTAL	PEDEKAL (************************************	LOCAL	TOTAL	redekal	LUCAL	TOTAL	FEDERAL	LOCAL	TOTAL (FEDERAL LOCA	FUND CATEGORY & REMARKS
PROJECT.		(x\$1000)				(X\$T000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(x\$1000) (x\$100	00).
IC13. Kihei Bikeway, Phase 2,	CON	3,590	2,872	718	· <mark></mark>														STP ENHANCEMENT
nhance Liloa Drive (Route 3115, MP 1.39-MP 1.49),																			
Lipoa Street (Route 3160) to Halekuai Street																			
	<u> </u>		1			1					<u> </u>	1							
Estimated Total Project Cost - \$5,700,000 The proposed scope of work for this		sts of the constru	iction of a new 1	0 ft. wide multi-u	se path to accon	modate pedestri	ans and bicyclis				path lighting will	also be part of t	the construction.						
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction	CON							9,50	00 6,960	2,540									STP FLEXIBLE
SysPres Haiku Road (Route 366) to MP 3.1 and			-																
Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction		_			_						-								
Piiholo Road to Kokomo Road (Route 366)																			
Estimated Total Project Cost - \$11,000,000 Proposed scope of work consists of	f		delline den de colo						!: :!!:-	f facet college align			:	::::::::::::::::::::::::::::::::::::::				at a tata ta a	
MC15. Koukouai Bridge Modifications.	CON	econstruction, ins	stalling 4 reet wid	e pavea snoulae	ers, reconstructin	g existing curb ra	amps and sidewa	iks to be ADA	compliant, installir	ng 5 root wide side	waiks to provide	a continuous ac	ccessible route, u	6.120				a striping.	STP FLEXIBLE
SysPres Pillani Highway (Route 3700), MP 28.59	CON	+			<u> </u>									6,120	4,488	1,032	•		STP FLEXIBLE
Systes Fillatii Highway (Route 3700), WF 26.39		<u> </u>			<u> </u>														
Fatimated Total Project Coat \$6,220,000. The scape of work involves constru	ting a tampan	mu humana raad	ropoiring the ev	viotina bridan: the	n romovina the t	amnaran bunaa	n road										•		
Estimated Total Project Cost - \$6,220,000 The scope of work involves constru MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation,	DES	ary bypass road; 185		177		emporary bypass	s rodu.												STP FLEXIBLE
SysPres Kualau Street to Honoapiilani Highway (Route 30)	CON	185	8	1//	2.150	1.720	430	-	+				1				1		OTT TELAIDLE
Nualad Street to norroapiliani nigriway (Route 30)	CON	+	1		∠,150	1,720	430	-	+	1	 	1	+						-
	-	1	+		1	+			+		-	1	1						
Estimated Total Project Cost - \$2,300,000 The proposed scope of work for this	project consis	ete of navoment	roconstruction =	noonetructing ov	istina curh roma	to be ADA com	nliant utility adia	etmonte ronlos	ina ovietina eiane	navoment markin	nge and etrining	1	1				<u> </u>		
MC17. Kulanihakoi Bridge Replacement	CON	sis or pavernerit	leconstruction, n	econstructing ex	isung curb ramps	to be ADA comp	oliani, utility auju	surieriis, repiac	ing existing signs,	, pavement markii	4.243	3,329	914				•		STP FLEXIBLE
SysPres South Kihei Road (Route 3100), MP 1.40	CON	•			•						4,243	3,329	914				•		STP FLEXIBLE
Syspres South Kinel Road (Route 3100), MP 1.40		<u> </u>	-		+														
Estimated Total Project Cost - \$4,900,000 The scope of work involves constru	ting a tampan	mu humana raad	moules of the pro	ningt site, domeli	iohina tho oviotin	a 4 call hav auto	ort bridge inetall	ina o nou brida	inotalling now n	accoment and con	outing the temper	ron / humana roa	d				•		
MC18. Lelekea Bridge Replacement	CON	ary bypass roau	mauka or trie pro	Ject site, demoii	isning the existing	y 4-cell box cuive	en bridge, iristali	ing a new bridge	e, iristalling new p	avernerii, and ren	loving the tempor	ary bypass road	u.				3,994	3,195	799 STP FLEXIBLE
SysPres Pillani Highway (Route 3700), MP 27.23	CON	_															3,994	3,193	31F FLEXIBLE
Syst 165 Fillatii Filgriway (Noute 5700), WF 27.25														1					
Estimated Total Project Cost - \$4,494,000 The scope of work involves constru	oting a tompor	any hypaes mad	constructing a r	ow bridge: then	romoving the ter	nnoran/ hynaee r	mad				 								
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements,	DES	ary bypass road,	Constructing a r	lew bridge, trierr	350												•		STP FLEXIBLE
SysPres Phase IV, Hoohui Road to Napilihau Road (Route 3090)	CON	_			330	0	330							6.020	4.500	1.520			31F I LEXIBLE
T hase 14, Floorial Road to Hapilinaa Road (Roade 5050)	0014	 			<u> </u>									0,020	4,500	1,020	•		
Estimated Total Project Cost - \$16,000,000 The proposed scope of work const	ete of naveme	nt reconstruction	road widening	construct drains	nna evetame rain	cate waterlines	construct arada	l adiustment wall	e construct sideu	valke raconetructi	na evietina curh r	amns to he ADA	A compliant repla	cina evietina eia	ine navement	markings and stri	inina		
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES DES	THE TOCOMSTITUTE OF	i, road wideriing,	CONSTRUCT GIAMA	ige systems, rere	cate waterimes,	construct grade	3i		300	ng existing carb n	umps to be Abr	- Compilant, repla	cing existing sig	no, pavement	markings and str	ping.		STP FLEXIBLE
SysPres Pavement Rehabilitation,	CON	·			1			<u> </u>	50	000							5.100	4.000 1	.100
Honoapiilani Highway (Route 30) to Hoohui Road																	0,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,
Tronodpinani riigimay (rodio oo) to ribonarroda																			
Estimated Total Project Cost - \$5,400,000 The proposed scope of work for this	project consis	sts of pavement	rehabilitation, red	constructina exis	ting curb ramps	and sidewalks to	be ADA complia	nt. replacina ex	istina sians, pave	ment markings ar	nd stripina.								
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing,	DES				175						, ,								STP FLEXIBLE
SysPres Kahului Beach Road (Route 3400) to Hala Place	CON													3,641	2,856	785			
, , , , , , , , , , , , , , , , , , , ,																			
Estimated Total Project Cost - \$4,000,000 The proposed scope of work for this	project consis	sts of pavement	resurfacing, reco	nstructing existing	ng curb ramps ar	nd sidewalks to b	e ADA complian	t, replacing exis	ting signs, pavem	nent markings and	striping.								
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7)	ROW				750														STP FLEXIBLE
Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements,	CON													1,301	1,020	281			
Phase I - Eddie Tam Gymnasium to Kalama Intermediate School																			
Estimated Total Project Cost - \$2,100,000 Construct sidewalk improvements to		ar separation be	tween travel lane	es and pedestria	ns. Project will a	lso review traffic	operations and	make recomme	ndations to impro	ve traffic flow thro	ugh the Makawac	-Makani interse	ection.						
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3	CON													730	584	146			STP FLEXIBLE
Congest																			
Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvement		ection of Mill Str	eet and Imi Kala	Street.															
MC24. North Shore Greenway, Phase IV	CON	ļ			ļ						1,300	1,040	260						STP ENHANCEMENT
Enhance Hana Highway (Route 36, MP 5.28-MP 6.11)			1			1													
from Ulupua Street to Baldwin Park			1			1													
	<u> </u>	ļ	1			1		<u> </u>											
Estimated Total Project Cost - \$1,800,000 An asphalt shared-use path will be						ilua Stream and p	parallel Hana Hi	ghway.											
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99),	DES	450	0	450															STP FLEXIBLE
Modern Kaonoulu Street to Namauu Place	CON																7,190	5,000 2	,190
Estimated Total Project Cost - \$32,000,000 The proposed scope of work consi			0 1										- C						

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

	-1-1-1-1-	FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY201	8 (Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Sep	30, 17)	FFY2018	(Oct 1, 17 - Se	ep 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (Oct 1, 19 - Sep	30, 20)	:-:-:-:-:-:-:-:-:-:-:-
	: : - : - : - :	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL.	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARI
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	[:-:-:-:-:-:-:-:-:-:-
North-South Collector Road (Route 3115, MP 2.73-MP 3.86).	DES				600		600	` '										, ,		STP FLEXIBLE
Lokelani School to Auhana Road	ROW				000	Ů	000				150	0	150							OTT TEEXIBLE
Editorial in Control to Manual Noda	CON				·						100	,	.00				8,670	6,936	1,734	
					·												0,070	0,000	1,701	
Estimated Total Project Cost - \$32,000,000 Construct a two lane major colle	ctor road includin	na senerated mul	Iti-use nath Pri	niect will also cor	etruct three hride	e/etream crossings														
Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)	DES	g separated mai	la asc paar. 1 10	Djeet wiii also cor	istract arree bridg	orstream crossinge	,	130	0	130				 						STP FLEXIBLE
Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON				·			100	Ů	.00				1.250	1.000	250				OTT TELMBLE
Traine digital opgrade at ruttalam offect (Notice 3025, Will 6 Will 6.05)	0014				·									1,200	1,000	200				
Estimated Total Project Cost - \$1,380,000 Upgrade existing traffic signal sy.	tom at the interes	action of Old Hal	leakala Hidhwai	v and Pukalani S	treet Other work	will include the im	nlementation o	of the flashing vell	ow arrow for the	normitted left tur	n movement onto	Pukalani Stroo	t new wiring sign	nal dienlave						
signal hardware and software, replacing mast arms and signal poles (where n					acci. Carci worn	wiii iriciaac arc iri	picincination	or the hashing yell	ow arrow for the	berrinted left tall	THOVEINGIR OIRO	T anaiam oucc	t, new willing, sigi	iai aispiays,						
Old Haleakala Hwy (Route 367)	CON	4,958			 															STP FLEXIBLE
Aeloa Rd to Kula Hwy. (Route 37), Reconstruction	CON	4,550	3,321	1,451	<u> </u>															STF TEEXIBLE
Aeioa Na to Naia Hwy. (Notice 37), Neconstruction		<u> </u>			<u> </u>															
Estimated Total Project Cost - \$5,500,000 Reconstruct pavement on Old Ha	loakala Highway	from Aolog Poor	d to Kula Hun	Including payons	ant atrining and m	parking and utility a	diuetmonte													
Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation,	DES	370		370		arking and dulity at	ujusunenis.													STP FLEXIBLE
and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction.	CON	370	0	370	<u> </u>									2,290	1.760	530				STF FLEXIBLE
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	CON				_									2,230	1,700	330				
apa Avenue (Noute 33 to) to vvakea Avenue (Noute 3920)																				
Estimated Total Project Cost - \$2,700,000 The proposed scope of work for t	his project consis	te of payoment r	roconstruction i	netalling A foot	ido navod should	ore reconstruction	ovieting our	mmne and eidawa	Ilks to be ADA as	maliant utility a	diuetmonte renle	cina ovietina sia	ane navomort m	arkings and strip	ina					
Papa Avenue (Route 3910, MP 2.2) Traffic Signals	CON	is or pavernent n	Construction, I	i istalling 4 leet W	ide paved snould	ers, reconstructing	existing curb i	татпрѕ апа ѕіае₩а	INS IO DE ADA CO	пприати, ишиту а	луызинент <i></i> , геріас	Unig existing sig	pris, pavernent ma	arkings and strip	ing. 688	192				STP FLEXIBLE
at Hina Avenue (Route 3930, MP 0.8)	CON				<u> </u>									880	880	192				STE FLEXIBLE
at Filia Aveilue (Route 3930, IVIF 0.0)					<u> </u>															
F				201 4 44	<u>.</u>	1								-						
Estimated Total Project Cost - \$1,060,000 Project will explore and consider						dential area.														OTD ELEVIDLE
Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at	DES	130	0	130	1															STP FLEXIBLE
Wainee Street (Route 3015, MP 0.3-MP 0.34)	CON				_									1,250	1,000	250				
		<u> </u>	L		<u> </u>								l							
Estimated Total Project Cost - \$1,380,000 This project will upgrade the exist			n of Papalaua S	Street and Waine	e Street. Upgrade	es include new wirir	ng, signal dispi	lays, signal hardw	are and software	, replacing mast	arms and signal _i	poles (where ne	eeded), revising s	ignal timing, and	d curb ramp upg	grades.				
Pavement Rehabilitation, Various Roads, South Maui	DES	20	0	20	1															STP FLEXIBLE
Kulanihakoi Street (Route 3175), MP 0-MP 0.5	CON							7,800	5,600	2,200										
Waipuilani Road (Route 3170), MP 0-MP 0.6																				
Lipoa Road (Route 3160), MP 0-MP 0.6																				
and Welakahao Road (Route 3150), MP 0-MP 0.58																				
From South Kihei Road (Route 3100) to Piilani Highway (Route 31)																				
Estimated Total Project Cost - \$7,500,000 The scope of work involves recor	structing designa	ted sections of t	the existing road	dway pavement; i	resurfacing the re	maining areas of ro	padway pavem	nent; adjusting exis	sting manholes,	alves, and stree	t monuments; pro	oviding paveme	nt striping and ma	arkings; and rep	lacing existing	signage.				
Safe Routes to School Program (SRTS)																				SAFE ROUTES TO SCHOOL
																				new line item
2014 Awards		ļ																		B.1
Paia School Frontage and Sidewalk Improvements	CON	ļ									950	950	0							
	<u> </u>																			
Estimated Total Project Cost - ~\$1.5 million/year SRTS is an international e	fort to increase sa	afety and promo	te walking and I	bicycling to/from	school. Eligible S	RTS projects and a	activities shall	directly support in	creased safety a	nd convenience	for students in gra	ades K-8 to wal	k and/or bicycle t	o/from school.						
Transportation Alternative Program (TAP)																				TAP
																				New line item.
2017 - Maui Bicycle & Pedestrian Route Development & Wayfinding	PLN							151	121	30										B.1
2017 - Papa Avenue Complete Street Improvements	PE2										200	160	40							
2017 - Waiale Road Complete Street Improvements	PE2										160	128	32							
Estimated Total Project Cost - ~\$2.4 million/year The Transportation Alterna												ycle facilities, ir	nfrastructure proje	ects						
for improving non-driver access to public transportation and enhanced mobility																				<u> </u>
Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	CON													843	648	195				STP FLEXIBLE
Waiinu Road (Route 3231, MP 1.15 to MP 1.18)																				
Estimated Total Project Cost - \$960,000 This project proposes to install a tri	affic signal at the i	intersection of W	Vaiale Road and	d Waiinu Road as	identified in earl	ier warrant studies	however, othe	r alternatives will l	be evaluated and	considered alor	g with TSM altern	natives. Other i	improvements to	be included are	roadway widen	ing on Waiale Ro	ad to accommod	ate a left turn lan	ie.	
Waipuilani Bikepath	CON													1,765	1,384					STP ENHANCEMENT
Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170)														,,,,,,	,,,,,					
Estimated Total Project Cost - \$2,180,000 The proposed scope of work for the	his project consis	ts of the constru	ction of a new 1	2 ft. wide multi-u	se path to accom	modate pedestrian	s and bicyclist	ts. Stripina signa	ge & markings a	nd street lighting	will also be part	of the construct	tion.							
Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and	CON	io o, the constitut	S. S. F. G. G. F. G. V. F.	Z Wide malu-u	SO PUBLIC GOSOTI	odato podostriari	o and bioyolist	o. Julping, signa	go a mannigo, a	oncorngrang	also be part	construct		1,298	960	338				STP FLEXIBLE
Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92)	0014													1,290	300	330				O LEXIDEL
Traffic Signal Upgrade																				
Trainic Signal Opgrade																				
Estimated Total Project Cost - \$1,250,000 This project will upgrade the exis	ing traffic signal -	at the intermedia	n of Makes Ares	nuo and Vam-t	amaha Arraniis	Other improvement	to include hit-	lana continuation	ADA auch com	unarados sed.	nadway widoni	to 2000mme-1-	to turn lance or	Kamahamaha A	VODUO					

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

		a Color Key: GREI							SESTION MITIGATI		MODERNIZATIO					S TRANSPOR			ISE = TRANSI		
			FFY2015	(Oct 1, 14 - Sep 3	30, 15)	FFY2016	9 (Oct 1, 15 - Se	р 30, 16)	FFY2017	(Oct 1, 16 - Se	30, 17)	FFY2018 (C	Oct 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - S	ер 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	1 0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:
	PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
	COUNTY OF MAUI - FTA																				
C36.	Bus and Bus Facility (Rural)	EQP	935	748	187	964	771	103	994	795	199	1.024	910	205	1,056	844	212	1,089	870	210	FTA SECTION 5339 (Bus and Bus Fac Prgm)
ansit	bus and bus Facility (Rurai)	EQF	933	740	107	904	771	193	994	795	199	1,024	019	205	1,056	044	212	1,069	670	219	_Figiii)
unon	Estimated Total Project Cost - \$6,062,000 Program funds will be utilized t	o purchase commun	nication, passeng	er counting equipme	ent and buses	for transit open	ations														
C42.	Metropolitan Transportation Planning Program	PLN	208	166	42	209	167	42	215	172	43	221	177	44	229	183	46	235	188	47	FTA SECTION 5305(d)
ansit																					Kahului (pop 50,000-199,000)
	Estimated Total Project Cost - \$1,317,256 Planning projects.																				
C37.	Rural Transportation Program	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311(b)(3)
ransit																					4
	Estimated Total Project Cost - \$6,568,000 Planning, capital, operating, jo	b access and revers	e commute proje	cts, and the acquisi	ition of public t	ransportation s	ervices.														ETA OFOTION 5007 Kabubi (ana 5
C38	Urbanized Area - Kahului	PLN/EQP/OPR										2,082	1,041	1,041							FTA SECTION 5307 - Kahului (pop 5 199,999)
ansit														•							
	Estimated Total Project Cost - \$2,082,000 Provides grants to Urbanized	Areas for public tran-	sportation capital	, planning, job acce	ess and revers	e commute pro	iects, as well as	operating expe	nses in certain circu	mstances.											
C39.	Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
uman																					
	Fallmand Tatal Business Coast 60 707 000 Falamand Mahillis of Coasian		Dihilli (C	F040 N U-b	Francis fran				6:-1												4
	Estimated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors	ana inaiviauais with i								4.004	070	4 000	0.004	4.000	2.007	4.000	007	2.005	0.040	055	
	MAUI: COUNTY OF MAUI - FTA TOTAL		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

Project Criteria Co	lor Key: GRE										MAN SERVICES TRANSPORT			E = TRANSIT		
				ep 30, 15)	FFY2016	8 (Oct 1, 15 - Se	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	ep 30, 18)	FFY2019 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (C	Oct 1, 19 - Sep	30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - MAUI																
NHPP (National Highway Performance Program)			11,140			31,100		0	0		0			4,743		
BRIDGE OFF-SYSTEM			0			0		0	0		0			0		
STP ENHANCEMENT/TAP			2,872			0		121	1,328		1,384			0		
STP FLEXIBLE			3,943			7,520		12,958	10,909		44,502			36,359		
SECTION 1404 - (Safe Routes to School)			0			0		0	950		0			0		
HSIP (Highway Safety Improvement Program)			0			81		3,713	1,280		0			0		
NATIONAL RECREATIONAL TRAILS			359			359		359	359		359			359		
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0		
EQUITY BONUS			0			0		0	0		0			0		
EARMARK - HIGH PRIORITY			0			0		0	0		0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0		0	0		0			0		
EARMARK - SECTION 112			0			0		0	0		0			0		
EARMARK - SECTION 115			0			0		0	0		0			0		
EARMARK - SECTION 117			0			0		0	0		0			0		
FLHD (Federal Lands Highway Discretionary)			0			0		0	0		0			0		
NRCS (National Resources Conservation Service)			0			0		0	0		0			0		
DISCRETIONARY			0			0		0	0		0			0		
HIGHWAYS FOR LIFE			0			0		0	0		0			0		
FTA TRANSFER FUNDS			0			0		0	0		0			0		
IMD (NHPP Discretionary)			0			0		0	0		0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0		
	SUBTOTAL		18,314			39,060		17,151	14,826		46,245			41,461		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0		0	0		0			0		
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0		
REGULAR FORMULA AUTHORITY	TOTAL		18 314			39.060		17 151	14.826		46 245			41 461		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

Project Criteria							ESTION MITIGATION PINK FFY2017 (Oct 1, 16 -									SE = TRANSI		
		TOTAL FI	EDERAL LO	CAL TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL	TOTAL I	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
PROJECT.	PHASE	(x\$1000) (x	x\$1000) (x\$1	1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
KAUAI : STATE - FHWA																		
Bridge and Pavement Improvement Program, Kauai	CON	11,250	0	11,250 12,000	0	12,000	12,000	0 12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE
es Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05 Estimated Total Project Cost - \$67,200,000System maintenance of highwa	CON ay bridges and pavem	3,750 nents. Work may inc	3,000 clude bridge and/or	750 pavement reconstruction	n, resurfacing, res	toration, rehabi	litation and/or preservation.											-
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the	m (SMP) funding leve	els anticipated for K	auai program. The	SMP is a program that f	ınds individual re	pair or maintena	ance projects that do not norma	lly occur annually. S	MP funds have funde	ed resurfacing a	and pavement a	and bridge preserv	ration projects	s (System Prese	rvation)			
Guardrail and Shoulder Improvements on State Highways, Kauai	STIP website at: http	://nidot.nawaii.gov/r	nignways/otner/otne	er-related-links/stip/. Qua	inea ana priority	SMP projects co	bula receive teaerai tunas snou	a tney become avai	able.									STP FLEXIBLE
Part 3	CON			1,020														
Part 4	DES			100	0	100	2.600 2.08	0 520										-
Part 5	PE1						7,777		50	0	50							
	PE2 CON											2,000	1,600	50 400				-
Estimated Total Project Cost - \$3,300,000 Improve guardrails and shoulde	rs at various locations	š.										,,,,,	,					
Kapule Highway / Rice Street / Waapa (Route 51) Road s Improvements and Nawiliwili Bridge Replacement	CON								850	680	170				4.185	3,348	837	NHPP
- '-															1,100	0,010	007	
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Nawi Kaumualii Highway (Route 50), Bridge Rehabilitation	liwili Bridge. Impleme ROW	ent drainage improv 67	rements and safety	improvements including 67	new signing and	striping and gua	ardrails. Improve roadway appr	pach to the bridge.										NHPP
Bridge No. 7E	CON	07	J	4,440	3,552	888												
Estimated Total Project Cost - \$5,365,000 Repair/rehabilitate bridge 7E on	Kaumualii Highway I	undate to current h	ridae standards															-
Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	105	0	105														STP FLEXIBLE
es Hanapepe Bridge Phase 1 - Detour Road	CON	100	80	20 5,025	4.020	1,005												-
Phase 2 - Bridge work	CON			5,029	4,020	1,005	27,200 15,00	0 12,200										
Estimated Total Project Cost - \$35,000,000 Repair existing bridge substru-	ıcture, including the in	nitiation of scour pre	evention measures	to improve bridge footing	s. 2015 CON fur	ds to procure a	Construction Management Ger	neral Contractor (CN	GC) to provide const	ruction related	l input as the de	signer prepares th	ne designs.					-
Kaumualii Highway (Route 50), Bridge Replacement														4.500				STP FLEXIBLE
Omao Bridge	CON											7,800	6,240	1,560				
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gird Kuhio Highway (Route 56), Bridge Replacement	der bridge on Kaumua ROW	lii Hwy in the vicinit	ty of Omao Road.						840	672	168							NHPP
res Kapaia Bridge	CON								840	6/2	108	11,275	1,020	10,255				NHPP
Estimated Total Project Cost - \$13,000,000 Replacement of a multi-T bear	ADVCON	i-d		i-											0	8,000	(8,000	1
. Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100	1,680	420														STP FLEXIBLE
res Wainiha Stream Bridges #1, #2, #3	ROW	100	0	100														
Phase 1 - Detour Road	CON	100	80	1,000	800	200												-
Phase 2 - Bridge work	CON			,,,,,								30,000	24,000	6,000				
Estimated Total Project Cost - \$33,000,000 Repair/rehabilitate existing brid	dges. 2015 CON fund	Is to procure a Con	struction Managem	ent General Contractor (CMGC) to provid	e construction n	l elated input as the designer pre	pares the designs.										
Kuhio Highway (Route 560), Bridge Rehabilitation S Waioli, Waipa, and Waikoko Stream Bridges	PE ROW								900	720	180	630	504	126				STP FLEXIBLE
Phase 1 - Detour Road	CON																	
Phase 2 - Bridge work	CON											9,000	2,200	6,800		F.000	/F 000	-
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.	ADVCON														0	5,000	(5,000)	1
. Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON								13,000	1,000	12,000		6 105	(0.45-)		0.05-	(0.0	STP FLEXIBLE
Kalihiwai Bridge	ADVCON											0	6,400	(6,400)	0	3,000	(3,000)	
Estimated Total Project Cost - \$15,000,000 - Slope stabilization including cle Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	earing trees, removing	g loose rocks, install	ling rock anchors a	nd installing shielding fo	motorists.													NHPP
and Kapaa Stream Bridge Rehabilitation	KOW	120	0	120														IN II F
Phase 1 - Detour Road	CON			2,470	1,976	494			19.375	45.500	3.875							-
Phase 2 - Bridge work	CON								19,375 2,625	15,500 2,100	3,875 525							RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$16,500,000 Safety improvements at Mailin Kuhio Highway (Route 56)	una Road intersection	ı and Kapaa Strear	m Bridge including					gthened to accomm	odate present day ve		i							HSIP
Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1	DES CON			120	96	24	1,400 1,12	0 280										noir
Estimated Total Project Cost - \$1,520,000 Scope includes but not limited to	o installation of millor	d rumble strins on	enterline and shou	Iders Super elevation of	sessment along	entire seament	along with payement markings	and signing										-
Kuhio Highway (Route 56), Short Term Improvements	CON	ambic surps off C	oomio anu silou	.aa.a. Gupor elevation as	auly	onare segment	asing mur pavolitetit markings	and organity.	16,000	100	15,900							NHPP
Kuamoo Road to Temporary Bypass Road	ADVCON											0	12,700	(12,700)				New Project. B.1
Estimated Total Project Cost - \$20,000,000 Improvements to Kuhio highwa	ay likely to include but	t are not limited to,	repaving, widening	the roadway to accomda	ite a new southbo	ound lane, impro	ving operating conditions of ex	isting intersections,	and improving existing	g auxiliary turn								
National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63 314	251	63	314 25	1 63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)
Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance progra	am to help the State p	rovide and maintain	n recreational trails	for both motorized and r	on-motorized red	reational use. A	nticipated funding for Kauai pro	gram.										` ′
KAUAI : STATE - FHWA TOTAL		18,006	5,091	12,915 26,489	11,511	14,978	43,514 18,45	1 25,063	65,954	21,023	44,931	73,069	54,915	18,154	16,499	19,599	(3,100	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

		FFY2015 (Oct 1,		FFV201	16 (Oct 1, 15 - Se			1, 16 - Sep 30, 17)	ON ORANGE =			FFY2010	(Oct 1 18 - 9	en 30 19)		(Oct 1; 19 - Se		
	:1:1:1:1:1	TOTAL FEDE						DERAL LOCAL				TOTAL	FEDERAL	LOCAL.		FEDERAL		FUND CATEGORY & REMARKS
· i · i · i · i · i · i · i · i · i · i	PHASE		000) (x\$1000)					\$1000) (x\$1000)		(x\$1000)								
	1	V V 1117	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	1		. ((/	, , , , , , , , , , , , , , , , , , , ,	(, , , , , , ,		(,, ,,,,,		(,,,,,,,		, , , <u>,</u>			
COUNTY OF KAUAI - FHWA																		
Bridge Inspection and Appraisal	OPR			125	5 100	25			125	100	25				125	100	25	STP FLEXIBLE
es	OFK			123	100	23			123	100	25				123	100	25	STF TEEXIBLE
Estimated Total Project Cost - \$375,000 Inspection of various bridges throug		FHWA Requirement. Th	s is a regularly sche	duled program.														
Hanapepe Road (Rte 545) Resurfacing	PE2								300	240	60							STP FLEXIBLE
Estimated Total Project Cost - \$3,200,000 Resurface the entire length (5400	CON CON	no Bood. Full donth rools	motion (EDR) tookno	log will be used or	n this project who		to motob ovioting adias	ant facilities				3,030	2,424	606				
Improvements to Maluhia Rd. (RTE 520) and Köloa Rd. (RTE 530)	РЕ РЕ	e Road. Full deptil recial	nation (FDR) techno	nogy will be used or	Titris project wrie	riever riecessary	500	0 500	500	0	500							STP FLEXIBLE (PE as soft match)
es	CON						000	0	7,750	7,000	750							increase local funding for PE
																		increase scope & CON cost estimate
Estimated Total Project Cost - \$5,000,000 Part of an ongoing roadway and s											as well as base	failure. The wo	ork also include	es				B.3
shoulder widening these roads, to better serve all users and provide support for		The work also includes dr	ainage improvemen	ts in areas that exhi	ibit erosion and in	adequate draina	ge. Maluhi Rd.: MP 0.0	to 1.7 and MP 2.8 to 2.9										
Improvements to Various Collector Roads Kukui St. (RTE 581), Olohena Rd. (RTE 581), Ulu St. (RTE 5805),	PE CON								500	0	500	4.500	4.000	500				STP FLEXIBLE (PE as soft match)
Haleilio Rd. (RTE 5840), Kawaihau Rd. (RTE 5860), Kaapuni Rd. (RTE 5860									+			4,500	4,000	500				
Estimated Total Project Cost - \$5,000,000 part of an ongoing roadway and st		e program. Work proposi	d for this phase will	involve rehabilitatio	on and resurfacin	a of the paveme	nt of the project roads. V	which exhibit cracked and	delaminated paver	nent as well as bas	e failure The w	ork also include	s					
shoulder widening on some project roads (Olohena Rd. and Kaapuni Rd.) when													-					
. Kapahi Bridge Replacement	CON			100				,										STP FLEXIBLE
res <mark>.</mark>																		
Estimated Total Project Cost - \$2,500,000 Repair or rehabilitate and strength			tion of new concrete	abutments, concre	ete planks, and co	ncrete deck; ins	tallation of a new bridge	rails; and restoration of e.	kisting steel truss r	nembers.								
Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	PLN	100	80	20														STP FLEXIBLE
Mailihuna Road (Route 5870), Complete Street & Safety Improvements	DES CON	275	220	55					-			3.183	2.546	637				
	CON											3,183	2,546	637				
Estimated Total Project Cost - \$3,435,000 Construction of roundabouts at Ha	auaala Rd (Route	- 5865)/Kawaihau Rd (Rc	ute 5860)/Mailihuna	Rd (Route 5870) In	ntersection: Sidev	alk and nedestr	an crossing improveme	nts on Kawaihau Rd (Rou	te 5860): Sidewalk	construction on Ha	uaala Rd (Rou	te 5865) in the	vicinity of Sain	t Catherine Scho	lul.			
Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk cor						and pedesa	an crossing improveme	nis on rawanaa ra (roa	c oooo), oldewalk	Construction on ha	dadia Na (Noa	ic occo) in the	nonney or Gam	California Geno	01,			
Lihue-Anahola Coastal Bike Path	iot dottor or main	mana ria (riodio doro), E	Sub diop dilonoro di	randinad ra (riodi														STP ENHANCEMENT
nce Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path																		
Phase A-1, Kawaihau Elevated Boardwalk, Kawaihau Road to Gore																		
Park	CON			2,250	2,250	0												
Phase C & D	PE2 ROW								404 505		0							
	CON								500		0							
	ADVCON								300	300	Ů	1.091	1.091	0				
A shared-use path for pedestrians, bicyclists, and other users from Papaloa Ro		awa Canal, a distance of	approximately 1.2 m	iles . The bike/pede	strian path will be	10 to 12 feet w	de and allow movemen	t in both directions.				1,001	1,001	ŭ				
Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path																		
	PE2											1,167	1,167	0				
Phase A - Ahukini Landing to Hanamaulu Beach Park	PEZ														7,727	7.727	0	
<u> </u>	CON															,,,_,	U	
Phase A - Ahukini Landing to Hanamaulu Beach Park Phase B - Hanamaulu Beach Park to Wailua Golf Course	CON PE1											831	831	0			0	
<u> </u>	CON											831	831	0			0	
Phase B - Hanamaulu Beach Park to Wailua Golf Course	CON PE1 ROW	ath at Ludge to Daile	with the place of the second	o from Mr. il O "	Course to Lord	a Park s - d - · ·	\$0.5 million					831	831	0			0	
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting	CON PE1 ROW	oath at Lydgate Park. A t	uture phase C will g	o from Wailua Golf (Course to Lydgat	e Park and cost	\$9.5 million.					831	831	0			0	
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path	CON PE1 ROW with an existing p	path at Lydgate Park. A t	uture phase C will g	o from Wailua Golf (Course to Lydgat	e Park and cost	\$9.5 million.								4,162		0	
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting	CON PE1 ROW with an existing p	path at Lydgate Park. A	uture phase C will g	o from Wailua Golf (Course to Lydgat	e Park and cost	\$9.5 million.					1,907	1,907		4,162	4,162	0	
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path	CON PE1 ROW with an existing p	path at Lydgate Park. A	uture phase C will g	o from Wailua Golf (Course to Lydgai	e Park and cost	\$9.5 million.								4,162	4,162	0	
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path	CON PE1 ROW with an existing p PE2 ROW	oath at Lydgate Park. A	uture phase C will g	o from Wailua Golf (Course to Lydgat	e Park and cost	\$9.5 million.								4,162	4,162	0	
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Näwiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini	CON PE1 ROW with an existing p PE2 ROW CON PE2							will provide additional con	ectivity through ur	ban areas.		1,907	1,907	0	4,162	4,162	0	
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast	CON PE1 ROW with an existing p PE2 ROW CON PE2 stal path construct	cted of various low-mainte						will provide additional con	ectivity through ur	ban areas.		1,907	1,907	0	4,162	4,162	0	
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast	CON PE1 ROW with an existing p PE2 ROW CON PE2 stal path construct	cted of various low-mainte		ke lane and sidewal	lk improvements	to existing and p	lanned street corridors	will provide additional con	ectivity through ur	ban areas.		1,907	1,907	0	4,162	4,162	0	TOTA (OAT)
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast	CON PE1 ROW with an existing p PE2 ROW CON PE2 stal path construct	cted of various low-mainte			lk improvements	to existing and p	lanned street corridors			ban areas.		1,907	1,907	0	4,162	4,162	0	TIGER (2015)
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast	CON PE1 ROW with an existing p PE2 ROW CON PE2 stal path construct	cted of various low-mainte		ke lane and sidewal	lk improvements	to existing and p	lanned street corridors	will provide additional conditional condit		ban areas.		1,907	1,907	0	4,162	4,162	0	TIGER (2015)
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 — Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization	CON PE1 ROW PE2 ROW CON PE2 ROW LOON PE2 Bike Path, a sh PE1 PE2/CON	cted of various low-mainte	enance materials. Bi	ke lane and sidewal	lk improvements	to existing and p	lanned street corridors 1	12,862 1,862			lall shared use	1,907	1,907	0	4,162	4,162	0	TIGER (2015)
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to	CON PE1 ROW PE2 ROW CON PE2 ROW LOON PE2 Bike Path, a sh PE1 PE2/CON	cted of various low-mainte	enance materials. Bi	ke lane and sidewal	lk improvements	to existing and p	lanned street corridors 1	12,862 1,862		ter to Convention F	lall shared use	1,907	1,907	0	4,162	4,162	0 0	TIGER (2015) STP FLEXIBLE
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 — Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization	CON PE1 ROW with an existing p PE2 ROW CON PE2 sistal path construct PE1 PE2/CON a transit hub; 2) R	cted of various low-mainte	enance materials. Bi	ke lane and sidewal	lk improvements	to existing and p	lanned street corridors 1	12,862 1,862	nents; 5) Civic Cen	ter to Convention F		1,907	1,907	0	4,162	4,162	0 0	, ,
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase B - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to Opaekaa Bridge Rehabilitation	CON PE1 ROW With an existing p PE2 ROW CON PE2 stal path construct PE1 PE2/CON a transit hub; 2) R CON	cted of various low-mainte thared use path.	enance materials. Bi	ke lane and sidewal 1,091 ements; 3) Sidewalk	lk improvements 953 ss on Hoala and H	to existing and p	lanned street corridors I 14,724) Hoolako Street bicycle	12,862 1,862 e and pedestrian improven	nents; 5) Civic Cen 3,535	ter to Convention F		1,907	1,907	0	4,162	4,162	0 0	, ,
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase B - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength	CON PE1 ROW PE2 ROW CON PE2 stal path construct tal Bike Path, a sh PE1 PE2/CON a transit hub; 2) R CON hen the existing O PLN	cted of various low-mainte thared use path. Rice Street road diet and Opaekaa Stream Bridge b	nance materials. Bits streetscape improve y construction of net 80	tke lane and sidewall 1,091 1,091 w concrete abutmen 20	lk improvements 953 ss on Hoala and H	to existing and p	lanned street corridors I 14,724) Hoolako Street bicycle	12,862 1,862 e and pedestrian improven	nents; 5) Civic Cen 3,535	ter to Convention F		1,907	1,907	0	4,162	4,162	0 0 e boulevard.	, ,
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase B - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization Delete Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Poipu Road (Route 520) Multimodal Improvements	CON PE1 ROW With an existing p PE2 ROW CON PE2 stal path construct PE1 PE2/CON a transit hub; 2) R CON PE1 PE1 PE2/CON ben the existing Q PLN DES	cted of various low-mainte shared use path. Rice Street road diet and	nance materials. Bits streetscape improve y construction of net 80	tke lane and sidewal 1,091 1,091 ements; 3) Sidewalk	lk improvements 953 ss on Hoala and H	to existing and p	lanned street corridors I 14,724) Hoolako Street bicycle	12,862 1,862 e and pedestrian improven	nents; 5) Civic Cen 3,535	ter to Convention F		1,907 1,020 1,020 path; 6) Civic C	1,907 1,020 1,020	0 0 Cervices; and 7)	4,162 420 420 Puaole and Mala	4,162	0 0 e boulevard.	STP FLEXIBLE
Phase B - Hanamaulu Beach Park to Wailua Golf Course The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path Phase B - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Cosst Lihue Town Core Mobility and Revitalization Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength	CON PE1 ROW PE2 ROW CON PE2 stal path construct tal Bike Path, a sh PE1 PE2/CON a transit hub; 2) R CON hen the existing O PLN	cted of various low-mainte thared use path. Rice Street road diet and Opaekaa Stream Bridge b	nance materials. Bits streetscape improve y construction of net 80	tke lane and sidewall 1,091 1,091 w concrete abutmen 20	lk improvements 953 ss on Hoala and H	to existing and p	lanned street corridors I 14,724) Hoolako Street bicycle	12,862 1,862 e and pedestrian improven	nents; 5) Civic Cen 3,535	ter to Convention F		1,907	1,907	0	4,162 420 420 Puaole and Mala	4,162 420 420 e Streets bicycl	0 0 boulevard.	STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

		FFY201	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	р 30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
Puhi Road (Route 5010) Rehabilitation																				STP FLEXIBLE
Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON	3,300	2,640	660																
Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	DES	250	200	50																
	CON													3,605	2,884	721				
Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 v	as from Kaumu	alii Hwy (MP 0.0	IO) to Kaneka St	reet. Phase 2 will	rehabilitate Puhi	Road from Kan	eka Street to So	outh Haleukana Stre	eet intersection	(MP 0.35 to MP).80), pavement w	idening, incorp	orating Complete	Streets princip	oles, and replaci	ng pavement ma	arkers, striping, a	nd traffic signs.		
Puuopae Bridge Rehabilitation	CON							3,249	2,599	650										STP FLEXIBLE
Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strength	en the existing F	Puuopae Bridge	by performing th	e replacement of	steel girders, co.	nstruction of nev	v concrete abutr	ments, and installati	on of a new co	ncrete deck and i	ridge rails.									
Safe Routes to School Program (SRTS)																				SAFE ROUTES TO SCHOOL
																				new line item
2014 Awards																				B.1
King Kaumualii School SRTS, Phase 1	CON													450	450	0				
Koloa Safe Routes, Phase 2	CON													680	680	0				
2016 Awards		-																		
Kalaheo School SRTS. Phase 1	PF1							69	60	0										
3. Raianeo School Six 13, Friase 1	PE2							00	00	0				15	15	0				
	CON													10	15	U	410	410	0	
Estimated Total Project Cost - ~\$1.5 million/year SRTS is an international effort		afety and promo	te walking and h	nicyclina to/from s	chool Fliaible S	RTS projects an	d activities shall	I directly support inc	reased safety	and convenience	or students in ara	des K-8 to walk	and/or hicycle to	/from school			410	410	0	
Transportation Alternative Program (TAP)	int to moreage of	and promo	to maning and z	licyching torrion o	onoon Englishe O	tro projecto un	d don vinco dridii	directly eappointme	rodoca carety	and convenience	or olddorno iir grd	accin o to mail	ana or bioyoro to	THOM CONCOL						TAP
,																				new line item
2017 - Hanalei Valley Viewpoint Relocation	CON										700	560	140							B.1
The state of the s	2011										700	000								
Estimated Total Project Cost - ~\$2.4 million/year The Transportation Alternati	es Program (T)	AP) is a competi	tive grant progra	am that provides f	undina for progra	ams and projects	s defined as trar	nsportation alternati	ves. includina	on- and off-road p	edestrian and bicy	cle facilities, in	rastructure proie	ots						
for improving non-driver access to public transportation and enhanced mobility.																				
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		6,425				3,303			15.529	3.012		12.137	2,682	26,579	23,095	3,484	16.924	16,083	841	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

$\neg \neg$			FFY201	5 (Oct 1, 14 -	Sep 30, 15)	FFY201	6 (Oct 1, 15 - Se	р 30, 16)	FFY2017	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY2019	Oct 1, 18 - S	ер 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	<u> </u>
	PROJĒÇT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
	COUNTY OF KAUAI - FTA																				
C11.	Bus and Bus Facility	EQP	520	41	5 1	05 537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
ransıt	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabilita		ase buses, vans,	and related ed	quipment, and to	construct bus-rela	ted facilities.														
215. ansit	Bus and Bus Facility (discretionary)	EQP							725	580	145										FTA SECTION 5339 (Rural Bus Prgm)
	Estimated Total Project Cost - \$725,000 Capital projects to replace buses.																				l .
C12.	Rural Transportation Program	OPR	2,000	1,00	0 1,0	00 2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job ac	cess and rev	erse commute pr	ojects, and the	acquisition of p	oublic transportation	services.														
	KAUAI: COUNTY OF KAUAI - FTA TOTAL		2,520	1.41	5 1,1	05 2,637	1,478	1,159	3,443	2,103	1.340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

		FFY2015 (Oct 1, 14 -	Sep 30, 15)		8 (Oct 1, 15 - Se	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	ep 30, 18)	FFY2019 (Oct 1, 18 - S	Sep 30, 19)	FFY2020 (Oc	t 1, 19 - Sep 30,	, 20)	
PROJECT.	PHASE (x\$	TAL FEDERAL 1000) (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000)	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FI (x\$1000) (EDERAL (x\$1000) (x	LOCAL x\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - KAUAI															
NHPP (National Highway Performance Program))		5,528		0	16,952		13,720			11,348		
BRIDGE OFF-SYSTEM)		0		0	0		0			0		
STP ENHANCEMENT/TAP)		2,250		0	1,969		6,016			12,309		
STP FLEXIBLE		9,98)		5,736		19,679	11,888		56,878			11,364		
SECTION 1404 - (Safe Routes to School))		0		68	0		1,145			410		
HSIP (Highway Safety Improvement Program))		96		1,120	0		0			0		
NATIONAL RECREATIONAL TRAILS		25	1		251		251	251		251			251		
CMAQ (Congestion Mitigation Air Quality))		0		0	0		0			0		
FTA TRANSFER FUNDS)		0		0	0		0			0		
EQUITY BONUS		()		0		0	0		0			0		
EARMARK - HIGH PRIORITY)		0		0	0		0			0		
EARMARK - RE-PURPOSED EARMARKS		-)		0		0	2,100		0			0		
EARMARK - SECTION 112)		0		0	0		0			0		
EARMARK - SECTION 115)		0		0	0		0			0		
EARMARK - SECTION 117)		0		0	0		0			0		
FLHD (Federal Lands Highway Discretionary))		0		0	0		0			0		
NRCS (National Resources Conservation Service))		0		0	0		0			0		
DISCRETIONARY (TIGER 2015))		953		12,862	0		0			0		
HIGHWAYS FOR LIFE)		0		0	0		0			0		
IMD (NHPP Discretionary))		0		0	0		0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD)		0		0	0		0			0		
	SUBTOTAL	10,23	I		14,814		33,980	33,160		78,010			35,682		
LESS DISCRETIONARY, DEMOETC. PROJECTS)		(953)		(12,862)	(2,100)		0			0		
LESS FTA TRANSFER FUNDS)		0		0	0		0			0		
REGULAR FORMULA AUTHORITY	ΤΟΤΔΙ	10.23			13 861		21 118	31.060		78 010			35 682		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

Project Criteria Cole		EN = SYSTEM F			SAFETY IMPRO	/EMENTS BF	ROWN = CONG	ESTION MITIGATION	N PINK =	MODERNIZATION	ORANGE = EN	IHANCEMEN	T BLUE = HUN	MAN SERVICE	S TRANSPORT	TATION PROGR	AM TURQUO	SE = TRANSIT	Г	
		FFY201:	5 (Oct 1, 14 - Se	ep 30, 15)		(Oct 1, 15 - Se		FFY2017 (O			FFY2018 (C		p 30, 18)	FFY201	9 (Oct 1, 18 - Se	ep 30, 19)	FFY2020 (Oct 1, 19 - Se	p 30, 20)	FUND CATEGORY & REMARKS
PROJEÇT	19:3:3:3	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL	TOTAL F	EDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL	FEDERAL	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
<u>FTA SUMMARY</u>																				
OTATEMIDE		635	500		050			4.040	4.000	172	055	705	400	200	787	400	4.040		000	
STATEWIDE		635	580	55	658	600	58	1,240	1,068	1/2	955	765	190	983	/8/	196	1,013	811	202	
OAHU, STATE		482	385	0.7	497	397	100	1.387	1.109	278	810	647	163	836	667	169	863	688	175	
OAHO, STATE		402	303	31	437	391	100	1,307	1,103	210	010	047	103	030	007	103	003	000	173	
C&C OF HONOLULU		77,125	48,155	28,970	68,163	40,798	27,365	27,210	18,638	8,572	2,615,098	838,321	1,776,777	69,313	53,452	15,861	62,259	31,317	30,942	
		, ,		-,-			1			-7-	, , , , , , ,		, -,							
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
MAUI, STATE		32,803	11,541	21,262	61,014	32,340	28,674	25,819	4,390	21,429	25,649	4,119	21,530	32,014	4,211	27,803	35,413	16,930	18,483	
COUNTY OF MAUI		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
	l l	<u> </u>																		
FTA TOTAL		118.647	65.240	53,407	138.262	78.900	59.362	65.028	31.075	33.953	2,653,016	849,953	1,803,063	111.829	64,333	47.496	108.497	55,122	53,375	
TIATOTAL		110,047	03,240	33,407	100,202	70,300	33,302	03,020	31,073	30,333	2,000,010	040,000	1,000,000	111,023	04,333	41,430	100,437	55,122	33,513	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

Project Criteria Col	or Key: GRE	EN = SYSTEM F	PRESERVATIO	N PURPLE = S	SAFETY IMPROV	VEMENTS BR	OWN = CONG	SESTION MITIGATIO	N PINK =	MODERNIZATION	ORANGE = ENI	HANCEMEN	T BLUE = HUN	MAN SERVICES	S TRANSPORT	TATION PROGR	AM TURQUO	ISE = TRANSI	Г	
				ep 30, 15)						p 30, 17)							FFY2020			
.PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)							
FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	60,486	11,226	49,260	45,970	23,150	22,820	51,090	29,632	21,458	50,580	21,190	29,390	
Oahu - State		158,769	89,719	69,050	100,095	68,760	31,335	281,296	90,884	190,412	118,044	80,046	37,998	164,887	143,114	21,773	140,430	117,366	23,064	
City and County of Honolulu		29,508	17,000	12,508	29,153	19,239	9,914	12,479	6,593	5,886	14,268	8,082	6,186	16,818	8,497	8,321	72,517	12,358	60,159	
ISLAND OF OAHU		188,277	106,719	81,558	129,248	87,999	41,249	293,775	97,477	196,298	132,312	88,128	44,184	181,705	151,611	30,094	212,947	129,724	83,223	
Hawaii - State		66,236	48,828	17,408	28,740	9,844	18,896	38,886	18,182	20,704	39,382	3,305	36,077	22,744	19,995	2,749	29,134	10,107	19,027	
County of Hawaii		0	0	0	18,300	11,264	7,036	14,680	11,640	3,040	12,820	10,016	2,804	1,632	4,305	(2,673)	22,900	14,080	8,820	
ISLAND OF HAWAII		66,236	48,828	17,408	47,040	21,108	25,932	53,566	29,822	23,744	52,202	13,321	38,881	24,376	24,300	76	52,034	24,187	27,847	
Maui - State		32,803	11,541	21,262	61,014	32,340	28,674	25,819	4,390	21,429	25,649	4,119	21,530	32,014	4,211	27,803	35,413	16,930	18,483	
County of Maui		10,960	6,773	4,187	11,425	6,720	4,705	19,851	12,761	7,090	14,503	10,707	3,796	56,186	42,034	14,152	32,504	24,531	7,973	
ISLAND OF MAUI		43,763	18,314	25,449	72,439	39,060	33,379	45,670	17,151	28,519	40,152	14,826	25,326	88,200	46,245	41,955	67,917	41,461	26,456	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	43,514	18,451	25,063	65,954	21,023	44,931	73,069	54,915	18,154	16,499	19,599	(3,100)	
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	18,541	15,529	3,012	14,819	12,137	2,682	26,579	23,095	3,484	16,924	16,083	841	
ISLAND OF KAUAI		24,431	10,231	14,200	29,955	14,814	15,141	62,055	33,980	28,075	80,773	33,160	47,613	99,648	78,010	21,638	33,423	35,682	(2,259)	
FHWA TOTAL		360,412	190,785	169,627	314,727	168,606	146,121	515,552	189,656	325,896	351,409	172,585	178,824	445,019	329,798	115,221	416,901	252,244	164,657	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15

 		FFY201	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016	Oct 1. 15 - Ser	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY2019 (Oct 1. 18 -	Sep 30, 19)	FFY2020 (Oct 1: 19	Sep 30, 20)	<u> </u>
PROJECT.	PHASE		FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERA (x\$1000) (x\$1000	L LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP															
NHPP (National Highway Performance Program)			99,005			98,941		67,737	91,873		166,539)	143,9	02	
BRIDGE OFF-SYSTEM			720			720		0	720		800)	8	00	
STP ENHANCEMENT/TAP			2,872			4,549		3,170	5,589		19,339)	14,9	49	
STP FLEXIBLE			79,761			53,103		76,934	58,510		125,169)	78,7	71	
SECTION 1404 - (Safe Routes to School)			200			1,500		1,318	1,500		1,500)	7	95	
HSIP (Highway Safety Improvement Program)			2,466			7,379		16,514	10,032		12,790)	11,5	66	
NATIONAL RECREATIONAL TRAILS			1,196			1,196		1,196	1,196		1,196	5	1,1	96	
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0)		0	
FTA TRANSFER FUNDS			0			0		0	0)		0	
EQUITY BONUS			0			0		0	0)		0	
EARMARK - HIGH PRIORITY			0			0		0	0		2,200)		0	
EARMARK - RE-PURPOSED EARMARKS			0			0		3,360	2,900)		0	
STSFA GRANTS			0			0		4,000	0)		0	
EARMARK - SECTION 115			0			0		0	0)		0	
EARMARK - SECTION 117			0			0		0	0)		0	
FLHD (Federal Lands Highway Discretionary)			265			265		265	265		265	5		65	
NRCS (National Resources Conservation Service)			0			0		0	0)		0	
DISCRETIONARY (TIGER 2015)			0			953		12,862	0)		0	
HIGHWAYS FOR LIFE			0			0		0	0)		0	
IMD (NHPP Discretionary)			4,300			0		2,300	0)		0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0)		0	
	SUBTOTAL		190,785			168,606		189,656	172,585		329,798	3	252,2	44	
LESS DISCRETIONARY, DEMOETC. PROJECTS			(4,565)			(1,218)		(22,787)	(3,165)		(2,465	5)	(2	65)	
LESS FTA TRANSFER FUNDS			0			0		0	0)		0	
REGULAR FORMULA AUTHORITY	TOTAL		186,220			167.388		166.869	169.420		327.333		251.9	70	